One Dollar



Amateur CB/SWL Radio Station Log Book

Radio Shack®

Name:_____

Book No:_____

From:_____

To:_____

10 METER ZONES CK LIST

10/29-30/77

ZONE	STATIONS		ZONE	STATIONS	
1	(KL7IFP)	KL7GKY	31	(KH6IJA)	KH6JTC
2	(VO2BK)	VE2END	32	(ZL1AA)	ZL1LZ
3	(CY7CC)	VE7CFX	33	(EA8CR)	7X2BK
4	(K5GL)	VE4UD	34	(WA7JRL/SW)	WA7JRL/SW
5	(VP9DX)	VP9DX	35	(D4CBS)	5N2NAS
6	(6D1LCH)	XE1HHA	36	(ZD7)	9J2BU
7	(TI2CF)	TI2NA	37	(5Z4RG)	5Z4RG
8	(KP4EEH)	KG4TS	38	(ZS6RW)	ZS2KS
9	(PJ2ARI)	PZ1DR	39	(5R8DL)	3B8CV
10	(HC1BU)	WA4UA2/HC1	40	JW7FD	JW7FD
11	(PY2BW)	PY2BU			
12	(CEØAE)	CEØAE			
13	(CWØA)	CWØA			
14	(HB9H)	HB9LP			
15	(IT9HGP)	YU3NCP			
16	(UK5HAA)	UB5QDF			
17	~~RA9CGC~~ (UI3OAA)	UI8OAA			
18	~~UAØJBW~~ (UKØAAC)	UKØAAC			
19	(UAØCBO)	~~UA0KBF~~ UAØLFIL			
20	(4X4IV)	4X4IV			
21	(EP2YK)	9K2FX			
22	(VU2GDG)	VU2GDG			
23	(JT1KAI)	JJ1KAI			
24	(VS6EZ)	VS6EZ			
25	(JA3PJL)	JH1AJT			
26	(HS1WR)	HS1ABD			
27	(KG6JIA)	KC6MJ			
28	(VR4DX)	VR4DX			
29	(VK8OB)	VK8OB			
30	(VK2TG)	VK2NOW			

LOG IDENTIFICATION

The call of this station is _____ ☐ Amateur Radio ☐ Citizens Radio. In this Log, the call letters may be identified with an "X". Unless indicated otherwise (in the Remarks column), the Operator is _____. Time is recorded in _____ Time. The location(s)

(Your Signature)

of this station is:_____.

This log is for multiple use and application. You can use it for Amateur Radio (Ham), Citizens Radio (CB) or Short Wave Listening. It has been organized so you can use it for any or all of these applications.

Amateur Radio Operators **must** keep an accurate log of all transmission activity. Many CBers voluntarily keep a log. Most Short Wave listeners like to keep a log to record their monitoring achievements. Rather than keeping three separate logs, you can use this single book for all three purposes. At the top of each page, check off the application in the space provided. You may prefer to divide your log into three separate sections (with tabs, colored paper inserts, etc.) and mark each section appropriately.

The introductory information in this log book is divided into four sections:

I. General Information
II. Amateur Radio Use
III. Citizens Radio Use
IV. Short Wave Listening Use

I. GENERAL INFORMATION

A log book is not just to meet with the approval and requirements of the FCC; it can become a very personal record of your acomplishments as a Ham, CB Operator or Short Wave Listener. As a matter of fact, as noted before, a Log is **not** required by the FCC for CB or SWL use. Log records will not only show the progression of your experience, but also can be fun to review past contacts, experiences, records and unusual achievements.

Before using your Log, fill in the "Log Information" section at the beginning of this page.

The first column on the Log pages is for Date and Time. Many operators prefer to use the 24-hour time system and note the time in GMT (Greenwich Mean Time or UT, Universal Time). Whatever form of time you use, be consistent. The chart below will aid you in converting your local time to GMT (or vice versa). It is a good idea to obtain a 24-hour clock for your station and set it to GMT and use it for all Log records.

TIME CONVERSION CHART

GMT	EST CDST	CST MDST	MST PDST	PST	GMT
0000*	1900	1800	1700	1600	0000*
0100	2000	1900	1800	1700	0100
0200	2100	2000	1900	1800	0200
0300	2200	2100	2000	1900	0300
0400	2300	2200	2100	2000	0400
0500	0000*	2300	2200	2100	0500
0600	0100	0000*	2300	2200	0600
0700	0200	0100	0000*	2300	0700
0800	0300	0200	0100	0000*	0800
0900	0400	0300	0200	0100	0900
1000	0500	0400	0300	0200	1000
1100	0600	0500	0400	0300	1100
1200	0700	0600	0500	0400	1200
1300	0800	0700	0600	0500	1300
1400	0900	0800	0700	0600	1400
1500	1000	0900	0800	0700	1500
1600	1100	1000	0900	0800	1600
1700	1200	1100	1000	0900	1700
1800	1300	1200	1100	1000	1800
1900	1400	1300	1200	1100	1900
2000	1500	1400	1300	1200	2000
2100	1600	1500	1400	1300	2100
2200	1700	1600	1500	1400	2200
2300	1800	1700	1600	1500	2300

*is the same as 2400. 2400 is associated with the end of a day; 0000 is associated with the start of a new date and day.

You will note that EST is 5 hours "earlier" than GMT, CST is 6 hours "earlier", etc.

GMT = Greenwich Mean Time (also called Universal Time).
EST = East Standard Time
CST = Central Standard Time
CDST = Central Daylight-Saving Time
MST = Mountain Standard Time
MDST = Mountain Daylight-Saving Time
PST = Pacific Standard Time
PDST = Pacific Daylight-Saving Time

For time zones around the world, refer to a World Atlas.

II. AMATEUR RADIO USE

The Federal Communications Commission requires that every Amateur Radio Operator keep an accurate, up-to-date Log of all station transmissions. This Log meets all FCC requirements for record-keeping.

It is important that you are constantly aware of current FCC regulations. We suggest you subscribe to one of the fine Ham Radio periodicals to keep up with the latest changes.

Log Entries

Date and Time—enter the date of each transmission (it is adequate to note the date just once at the beginning of a day's activity and leave the column blank until the next new date). Be consistent in the time entries (for example, 24-hour system, GMT or EST—whatever system you use, be consistent).

Station Called—(or Monitored is for CB & SWL) enter the call letters of the station you call, or note CQ if making a general call. Or, if you are called by another station, place an "X" in this column for your own station call sign. Note "Test" if your transmission was just a test.

Caution: You must record every transmission, even if it is a brief test. Any time an RF signal is radiated from your antenna, you must record such activity in your log.

Called—(or Monitored by is for CB & SWL) If you made the call, place an "X" in this column. If another station initiated the call, place his call sign in this column.

His Freq.—(or Channel is for CB) Note the frequency of the station as indicated on your receiver dial.

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His Signal Strength & Quality—for Ham use, follow the standard RST system (see chart below).

The next five columns are for Ham & CB use only.

My Signal RST—enter the RST report given by the station you contact.

Freq.—(**or Channel** is for CB) Note the frequency band of your transmission. FCC does not require specific frequency—although many Hams prefer to enter the actual frequency.

Emission Type—enter the type of emission in this column, following the standard forms noted here:

A0	Steady, unmodulated carrier
A1	Telegraphy on continuous wave (CW)
A2	Telegraphy by amplitude tone-modulation (keyed modulation emission)
A3	Amplitude modulation
A3A	Single-sideband amplitude modulation
A4	Facsimile
A5	Television
F1	Frequency-shift keying (f.s.k.)
F2	Audio-frequency-shift keying (a.f.s.k.)
F3	Frequency or phase modulation
NFM	Narrow band f.m.
P	Pulse

Power Input (watts)—enter the power input to the final stage of the transmitter circuitry.

Time of end of QSO—note the time of the ending of your transmission indicated on this line of the log.

Remarks—use this column for such information as location of stations worked, your own location if you are operating mobile, names of operators, messages handled, band conditions, results of calls, beam direction, antenna used, etc.

Important Note: The signature of any other operator must be entered in the **Remarks** column next to any transmissions that operator made.

QSL S R—note if you sent a QSL card under S (sent) and mark R (received) if you receive a QSL card from the station noted on this line.

Notes on Log Entries and Ham Operating Practices

In many instances, it is adequate to make only one entry if the information noted does not change from line to line. For example, make one entry for a single date and leave the Date column blank until a new date of operation (the same is true of the Frequency, Type of Emission and Power).

FCC requires that you keep copies of all messages sent or received. You may want to obtain standard message forms for message handling.

Leave some blank pages in the log for calculations, notes, tuning adjustments, dial settings, etc.

In all your Ham activity always be sure to observe all FCC regulations. Check your frequency of operation to be sure you are within your allotted band of operation. Be courteous.

Q SIGNALS

For brevity, Hams use a system of Q abbreviations. To indicate a question, use ? after the Q-signal. Here are the most common Q-signals.

CQ	General call to any station (no special or emergency significance)
QRG	Will you tell me my exact frequency (or that of)? Your exact frequency (or that of) is.....KHz.
QRH	Does my frequency vary? Your frequency varies.
QRI	How is the tone of my transmission? The tone of your transmission is.....(1. Good; 2. Variable; 3. Bad).
QRK	What is the readability of my signals (or those of)? The readability of your signals (or those of.....) is.....(1. Unreadable; 2. Readable now and then; 3. Readable but with difficulty; 4. Readable; 5. Perfectly readable).
QRL	Are you busy? I am busy (or I am busy with). Please do not interfere.
QRM	Are you being interfered with? I am interfered with.
QRN	Are you troubled by static? I am being troubled by static.
QRO	Must I increase power? Increase power.
QRP	Must I decrease power? Decrease power.
QRQ	Shall I send faster? Send faster (.....words per min.).
QRS	Shall I send more slowly? Send more slowly (.....w.p.m.).
QRT	Shall I stop sending? Stop sending.
QRU	Have you anything for me? I have nothing for you.
QRV	Are you ready? I am ready.
QRW	Shall I tell.....that you are calling him on KHz? Please inform.....that I am calling on.....KHz.
QRX	When will you call me again? I will call you again at.....hours (on.....kc.).
QRZ	Who is calling me? You are being called by (on.....kc.).
QSA	What is the strength of my signals (or those of)? The strength of your signals (or those of.....) is.....(1. Scarcely perceptible; 2. Weak; 3. Fairly good; 4. Good; 5. Very good).
QSB	Are my signals fading? Your signals are fading.
QSD	Is my keying defective? Your keying is defective.
QSG	Shall I send.....messages at a time? Send messages at a time.
QSL	Can you acknowledge receipt? I am acknowledging receipt.
QSM	Shall I repeat the last message which I sent you, or some previous message? Repeat the last message which you sent me [or message(s) number(s).....].
QSO	Can you communicate with.....direct or by relay? I can communicate with.....direct (or by relay through.....).
QSP	Will you relay to.....? I will relay to.....
QSV	Shall I send a series of Vs on this frequency (or KHz.)? Send a series of Vs on this frequency (or.....KHz.).
QSW	Will you send on this frequency (or on..... KHz.)? I am going to send on this frequency (or on.....KHz.).
QSX	Will you listen to.....on.....KHz? I am listening to.....on.....KHz.
QSY	Shall I change to transmission on another frequency? Change to transmission on another frequency (or on.....KHz.).
QSZ	Shall I send each word or group more than once? Send each word or group twice (or.....times).
QTA	Shall I cancel message number.....as if it had not been sent? Cancel message number..... as if it had not been sent.
QTB	Do you agree with my counting of words? I do not agree with your counting of words; I will repeat the first letter or digit of each word or group.
QTC	How many messages have you to send? I have messages for you (or for.....).
QTH	What is your location? My location is.....
QTR	What is the exact time? The time is.....

THE R-S-T SYSTEM

For many years Hams have used a simple system of evaluating the strength and quality of a transmission; **R**eadability-Signal **S**trength-**T**one (tone is for CW signals only).

READABILITY

1 Unreadable
2 Barely readable, occasional words distinguishable
3 Readable with considerable difficulty
4 Readable with practically no difficulty
5 Perfectly readable

SIGNAL STRENGTH

1 Faint signals, barely perceptible
2 Very weak signals
3 Weak signals
4 Fair signals
5 Fairly good signals
6 Good signals
7 Moderately strong signals
8 Strong signals
9 Extremely strong signals

TONE

1 Extremely rough hissing sound
2 Very rough a.c. note, no trace of musicality
3 Rough low-pitched a.c. note, slightly musical
4 Rather rough a.c. note, moderately musical
5 Musically-modulated note
6 Modulated note, slight trace of whistle
7 Near d.c. note, smooth ripple
8 Good d.c. note, just a trace of ripple
9 Purest d.c. note

Note: If the signal has the characteristic steadiness of crystal control, add the letter "X" to the RST report. Use "C" if "chirp" is present. "K" is used for "click."

MESSAGE HANDLING

If you intend to handle messages as a normal part of your Ham activity, you may want to obtain a pad of standard message forms (from ARRL or other amateur radio organization). Also, you should be aware that there are many abbreviations and numbered standard radiograms used for message handling. Again, we suggest you refer to the various Amateur Radio organizations and periodicals for information about message handling.

PHONETIC ALPHABET

When handling messages or under difficult band conditions, use the following phonetic designations for the alphabet. Don't overdo the use of phonetics.

A	ALFA	N	NOVEMBER
B	BRAVO	O	OSCAR
C	CHARLIE	P	PAPA
D	DELTA	Q	QUEBEC
E	ECHO	R	ROMEO
F	FOXTROT	S	SIERRA
G	GOLF	T	TANGO
H	HOTEL	U	UNIFORM
I	INDIA	V	VICTOR
J	JULIET	W	WHISKEY
K	KILO	X	X-RAY
L	LIMA	Y	YANKEE
M	MIKE	Z	ZULU

A number of phonetic alphabets have been in use over a period of years. This is the generally accepted standard (International Civil Aviation Organization); use it to be sure your information is understood correctly.

C.W. ABBREVIATIONS

When using the Morse Code, abbreviations are useful to speed communications. Always use abbreviations sparingly when contacting an operator of unknown experience and ability. Below is a list of standard CW abbreviations.

AA	All after	GND	Ground	SED	Said
AB	All before	GP	Ground plane	SEZ	Says
ABT	About	GUD	Good	SIG	Signature; signal
ADR	Address	HI	The telegraphic laugh; high	SINE	Operator's personal initials or nickname
AGN	Again	HR	Here; hear		
ANT	Antenna	HV	Have	SKED	Schedule
BCI	Broadcast interference	HW	How	SRI	Sorry
BCL	Broadcast listener	LID	A poor operator	SVC	Service; prefix to service message
BK	Break; break me; break in	MA, MILS	Milliamperes		
BN	All between; been	MSG	Message; prefix to radiogram	TFC	Traffic
B4	Before	N	No	TMW	Tomorrow
C	Yes	ND	Nothing doing	TNX-TKS	Thanks
CFM	Confirm; I confirm	NIL	Nothing; I have nothing for you	TT	That
CK	Check			TU	Thank you
CL	I am closing my station; call	NM	No more	TVI	Television interference
CLD-CLG	Called; calling	NR	Number	TVL	Television listener
CUD	Could	NW	Now; I resume transmission	TX	Transmitter
CUL	See you later	OB	Old boy	TXT	Text
CUM	Come	OM	Old man	UR-URS	Your; you're; yours
CW	Continuous wave	OP-OPR	Operator	VFO	Variable-frequency oscillator
DLD-DLVD	Delivered	OSC	Oscillator	VY	Very
DX	Distance, foreign countries	OT	Old timer; old top	WA	Word after
ECO	Electron-coupled oscillator	PBL	Preamble	WB	Word before
ES	And, &	PSE	Please	WD-WDS	Word; words
FB	Fine business; excellent	PWR	Power	WKD-WKG	Worked; working
GA	Go ahead (or resume sending)	PX	Press	WL	Well; will
		R	Received as transmitted; are	WUD	Would
GB	Good-bye	RAC	Rectified alternating current	WX	Weather
GBA	Give better address	RCD	Received	XMTR	Transmitter
GE	Good evening	REF	Refer to; referring to; reference	XTAL	Crystal
GG	Going			YF (XYL)	Wife
GM	Good morning	RIG	Station equipment	YL	Young lady
GN	Good night	RPT	Repeat; I repeat	73	Best regards
		RX, RCVR	Receiver	88	Love and kisses

AMATEUR RADIO CALL PREFIXES

To aid you in contacting and identifying Amateur Radio Call Signs from around the world, we have noted a current listing of prefixes.

A2 Botswana
AC3 Sikkim
AC4 Tibet
AC1, 2, 5-0 Bhutan
AP Pakistan
BV Taiwan
BY China
C2 Nauru
C3 Andorra
CE Chile
CE9AA-AM, FB8Y, KC4, LA, LU-Z, OR, UA1, VKO, VP8, ZL5, 8J.. Antarctica
CE0A Easter Island
CE0Z Juan Fernandez Archipelago
CE0X San Felix
CM, CO Cuba
CN2, 8, 9 Morocco
CP Bolivia
CR3 Portuguese Guinea
CR4 Cape Verde Islands
CR5 Principe, Sao Thome
CR6 Angola
CR7 Mozambique
CR8 Portuguese Timor
CR9 Macao
CT1 Portugal
CT2 Azores
CT3 Madeira Islands
CX Uruguay
DJ, DK, DL, DM Germany
DU, DX Philippine Islands
EA Spain
EA6 Balearic Islands
EA8 Canary Islands
EA9 Rio de Oro
EA9 Ceuta, Melilla
EI Republic of Ireland
EL Liberia
EP Iran
ET3, 9F Ethiopia
F France
FB8Z Amsterdam & St. Paul Isls.
FB8Y (See CE9AA-AM)
FB8W Crozet Island
FB8X Kerguelen Islands
FC (unofficial) Corsica
FG7 Guadeloupe
FH8 Comoro Islands
FK8 New Caledonia
FL8 French Somaliland
FM7 Martinique
FO8 Clipperton Island
FO8 French Oceania
FP8 St. Pierre & Miquelon Islands
FR7 Glorioso Islands
FR7 Juan de Nova
FR7 Reunion
FR7 Tromelin
FS7 Saint Martin
FW8 Wallis & Futuna Islands
FY7 French Guiana & Inini
G England
GC Guernsey & Dependencies
GC Jersey Island
GD Isle of Man
GI Northern Ireland
GM Scotland
GW Wales
HA, HG Hungary
HB Switzerland
HB0 Liechtenstein
HC Ecuador
HC8 Galapagos Islands
HH Haiti
HI Dominican Republic
HK Colombia
HK0 Bajo Nuevo
HK0 Malpelo Island
HK0 San Andres and Providencia
HK0 (See KS4B)
HL, HM Korea
HP Panama
HR Honduras
HS Thailand
HV Vatican
HZ, 7Z Saudi Arabia
I, IT Italy
IS Sardinia
JA, JR, JH, KA Japan
JD Ogasawara Isls.
JD Minami Torishima
JT Mongolia
JW Svalbard
JX Jan Mayen
JY Jordan
K, W United States of America
KB6 Baker, Howland & American Phoenix Islands
KC4 Navassa Island
KC4 (See CE9AA-AM)
KC6 Eastern Caroline Islands
KC6 Western Caroline Islands
KG4 Guantanamo Bay
KG6 Guam
KG6R, S, T Mariana Islands
KH6 Hawaiian Islands
KH6 Kure Island
KJ6 Johnston Island
KL7 Alaska
KM6 Midway Islands
KP4 Puerto Rico
KP6 Palmyra Group, Jarvis Island
KR6, 8 Ryukyu Islands
KS4B, HK0 Serrana Bank & Roncador Cay
KS4 Swan Islands
KS6 American Samoa
KV4 Virgin Islands
KW6 Wake Island
KX6 Marshall Islands
KZ5 Canal Zone
LA, LG Norway
LA (See CE9AA-AM)
LU Argentina
LU (See CE9AA-AM)
LX Luxembourg
LZ Bulgaria
M1, 9A1 San Marino
MP4B Bahrein
MP4Q Qatar
MP4M, VS9O Sultanate of Muscat & Oman
MP4D, T Trucial Oman
OA Peru
OD5 Lebanon
OE Austria
OH, OF Finland
OH0 Aland Islands
OJ0 Market
OK, OL Czechoslovakia
ON Belgium
OR (See CE9AA-AM)
OX, XP Greenland
OY Faroe Islands
OZ Denmark
PA, PD, PE, PI Netherlands
PJ Netherlands Antilles
PJ Saint Martin
PY Brazil
PY0 Fernando De Noronha
PY0 St. Peter & St. Paul's Rocks
PY0 Trindade & Martim Vaz Islands
PZI Surinam
SK, SL, SM Sweden
SP Poland
ST2 Sudan
SU Egypt
SV Crete
SV Dodecanese
SV Greece
TA Turkey
TF Iceland
TG Guatemala
TI Costa Rica
TI9 Cocos Island
TJ Cameroun
TL Central African Republic
TN Congo Republic
TR Gabon Republic
TT Chad Republic
TU Ivory Coast
TY Dahomey Republic
TZ Mali Republic
UA, UK, UV, UW1-6, UN1 European Russian S.F.S.R.
UA1, UK (See CE9AA-AM)
UA1, UK Franz Josef Land
UA2, UK Kaliningradsk
UA, UK, UV, UW9, 0 Asiatic Russian S.F.S.R.
UB5, UK, UT5 UY5 Ukraine
UC2, UK White Russian S.S.R.
UD6, UK Azerbaijan
UF6, UK Georgia
UG6, UK Armenia
UH8, UK Turkoman
UI8, UK Uzbek
UJ8, UK Tadzhik
UL7, UK Kazakh
UM8, UK Kirghiz
UO5, UK Moldavia
UP2, UK Lithuania
UQ2, UK Latvia
UR2, UK Estonia
VE Canada
VK Australia
VK Lord Howe Island
VK Willis Islands
VK9X Christmas Islands
VK9Y Cocos Islands
VK9N Norfolk Island
VK9AA-MZ Papua Territory
VK9AA-MZ Territory of New Guinea
VK0 Heard Island
VK0 Macquarie Island
VK0 (See CE9AA-AM)
VO Newfoundland, Labrador
VP1 British Honduras
VP2E, K Anguilla
VP2A Antigua, Barbuda
VP2V British Virgin Islands
VP2D Dominica
VP2G Granada & Dependencies
VP2M Montserrat
VP2K St. Kitts, Nevis
VP2L St. Lucia
VP2S St. Vincent & Dependencies
VP5 Turks & Caicos Islands

VP7 Bahama Islands
VP8(See CE9AA-AM)
VP8 Falkland Islands
VP8, LU-Z South Georgia Islands
VP8, LU-Z South Orkney Islands
VP8, LU-Z South Sandwich Islands
VP8, LU-Z, CE9 ..So. Shetland Islands
VP9 Bermuda Islands
VQ1 Zanzibar
VQ9 Aldabra Islands
VQ9 Chagos Islands
VQ9 Desroches
VQ9 Farquhar
VQ9 Seychelles
VR1 British Phoenix Islands
VR1 Gilbert & Ellice Islands & Ocean Island
VR2 Fiji Islands
VR3 Fanning & Christmas Islands
VR4 Solomon Islands
VR5 Tonga Islands
VR6 Pitcairn Island
VS5 Brunei
VS6 Hong Kong
VS9 A, P, S South Yemen
VS9K Kamaran Islands
VS9M, 8Q Maldive Islands
VS90(See MP4M)
VU Andaman and Nicobar Islands
VU India
VU Laccadive Islands
W(See K)
XE, XF Mexico
XF4 Revilla Gigedo
XP(See OX)
XT Voltaic Rep.
XU Cambodia
XV5(See 3W8)
XW8 Laos
XZ2 Burma
YB Indonesia
YA Afghanistan
YI Iraq
YJ New Hebrides
YK Syria
YN, YN0 Nicaragua
YO Rumania
YS Salvador
YU, YT Yugoslavia
YV Venezuela
YV0 Aves Island
ZA Albania
ZB2 Gibraltar
ZC4(See 5B4)
ZD3 The Gambia
ZD5 Swaziland
ZD7 St. Helena
ZD8 Ascension Island
ZD9 Tristan da Cunha & Gough Islands
ZE Rhodesia
ZF1 Cayman Islands
ZK1 Cook Islands
ZK1 Manihiki Islands
ZK2 Niue
ZL Auckland Isl. & Campbell Isl.
ZL Chatham Islands
ZL Kermadec Islands
ZL New Zealand
ZL5(See CE9AA-AM)
ZM7 Tokelau (Union) Islands
ZP Paraguay
ZS1, 2, 4, 5, 6.....South Africa
ZS2 Prince Edward & Marion Islands
ZS3 South-West Africa
3A Monaco
3B6 Agalega
3B7 St. Brandon
3B8 Mauritius
3B9 Rodriguez
3C Equatorial Guinea
3V8 Tunisia
3W8, XV5 Vietnam
3X Rep. of Guinea
3Y Bouvet
4S7 Ceylon
4U I.T.U. Geneva
4W Yemen
4X, 4Z Israel
5A Libya
5B4 Cyprus
5H3 Tanganyika
5N2 Nigeria
5R8 Malagasy Rep.
5T Mauritania
5U7 Niger Rep.
5V Togo
5W1 Western Samoa
5X5 Uganda
5Z4 Kenya
6O1, 2, 6 Somali Rep.
6W8 Senegal Rep.
6Y Jamaica
7P Lesotho
7Q Nyasaland
7X Algeria
7Z(See HZ)
8J(See CE9AA-AM)
8P Barbados
8Q(See VS9M)
8R Guyana
8Z4 Saudi Arabia/Iraq N.Z.
8Z5(See 9K3)
9A1(See M1)
9F(See ET3)
9G1 Ghana
9H1 Malta
9J Zambia
9K2 Kuwait
9K3, 8Z5 Kuwait/Saudia Arabia Neutral Zone
9L1 Sierra Leone
9M2 Malaya
9M6 Sabah
9M8 Sarawak
9N1 Nepal
9Q5 Rep. of Congo
9U5 Burundi
9V1 Singapore
9X5 Rwanda
9Y4 Trinidad & Tobago

III. CITIZENS BAND USE

The FCC does **not** require that CBers keep a log. However, many CB operators prefer to keep a log to record contacts, information and to maintain records. This Log has been designed for CB application.

Log Entries

Be sure to mark the top of the Log page for the appropriate application.

Date and Time—enter the day's date and time. Be consistent in the time system used (local, GMT or 24-hour).

Station Called or Monitored—enter the call sign of the station called or listened to. If you were called, enter an "X" (in Log entries, "X" always stands for the station call sign noted in the front of the Log).

Called or Monitored by—enter an "X" if you called, or are monitoring the station noted in the column to the left. If you were called, enter the call sign of the station which called you.

His Freq. or Channel—enter the channel on which the other station is transmitting.

His Signal Strength and Quality—enter a report of the strength and quality of the signal being received. You can use standard S-meter readings, a combination of Readability and Signal Strength (see RST System under Amateur Radio Use) or SINFO system (explained under Short Wave Listening Use). Or, you may develop your own method of signal reporting.

The next five (5) columns apply to your transmissions.

My Signal RST—enter a report of your signal strength and quality as provided by the other station. Use the same type of signal report system as noted in the last column.

Frequency or Channel—note your channel of operation.

Emission—note whether AM (normal Amplitude Modulation—Hams use the designation A3) or Single or Double Sideband (SSB or DSB).

Power Input (watts)—it is necessary to note your power input (5 watts normally) once and from then on, leave this column blank, unless your operating input power changes.

Time of end of QSO—if you are keeping accurate records, note the time of the end of your communication with this station.

Remarks—enter any additional information in this column; type of antenna used, messages, names of operators, notes, etc.

QSL S R—if you either Send or Receive acknowledgement of this contact and communication, check the appropriate column.

10 CODE SIGNALS

CBers, and many other types of radio operators, use a simple system of coded signals to aid in efficient communications. These are the "10" signals. Below is a listing of these signals. Any 10-code signal can be made into a question by using it as a question in your transmission.

10-1 Receiving Poorly
10-2 Receiving Well
10-3 Stop Transmitting
10-4 OK, Message Received
10-5 Relay Message
10-6 Busy, Stand By
10-7 Out Of Service, Leaving Air
10-8 In Service, Subject To Call
10-9 Repeat Message
10-10 Transmission Completed, Standing By
10-11 Talking Too Rapidly
10-12 Visitors Present
10-13 Advise Weather/Road Conditions
10-16 Make Pickup At _____
10-17 Urgent Business
10-18 Anything For Us?
10-19 Nothing For You, Return To Base
10-20 My Location Is _____
10-21 Call By Telephone
10-22 Report In Person To_____
10-23 Stand By
10-24 Completed Last Assignment
10-25 Can You Contact _____?
10-26 Disregard Last Information
10-27 I Am Moving To Channel _____
10-28 Identify Your Station
10-29 Time Is Up For Contact
10-30 Does Not Conform To FCC Rules
10-32 I Will Give You A Radio Check
10-33 EMERGENCY TRAFFIC AT THIS STATION
10-34 Trouble At This Station, Help Needed
10-35 Confidential Information
10-36 Correct Time Is _____
10-37 Wrecker Needed At _____
10-38 Ambulance Needed At _____
10-39 Your Message Delivered
10-41 Please Tune To Channel
10-42 Traffic Accident At _____
10-43 Traffic Tieup At _____
10-44 I Have A Message For You (Or _____
10-45 All Units Within Range Please Report
10-50 Break Channel _____
10-60 What Is Next Message Number?
10-62 Unable To Copy, Use Phone
10-63 Net Directed To _____
10-64 Net Clear
10-65 Awaiting Your Next Message/ Assignment
10-67 All Units Comply
10-70 Fire At _____
10-71 Proceed With Transmission In Sequence
10-73 Speed Trap At _____
10-75 You Are Causing Interference
10-77 Negative Contact
10-81 Reserve Hotel Room For _____
10-82 Reserve Room For _____
10-84 My Telephone Number Is _____
10-85 My Address Is _____
10-89 Radio Repairman Needed At ___
10-90 I Have TVI
10-91 Talk Closer To Mike
10-92 Your Transmitter Is Out Of Adjustment
10-93 Check My Frequency On This Channel
10-94 Please Give Me A Long Count
10-95 Transmit Dead Carrier For 5 Seconds
10-99 Mission Completed, All Units Secure
10-200 Police Needed At _____

Note: You may find it useful to refer back to the section titled AMATEUR RADIO USE for information and ideas for your CB use. For example, the Phonetic Alphabet will be helpful during critical communications transmissions.

IV. SHORT WAVE LISTENING USE

This Log can be used for recording and documenting Short Wave Listening achievements. FCC has no specific regulations applying totally to the hobby of Short Wave Listening (except relating to the height of antenna construction). Thus, the purpose of a Log is entirely personal and relates to proper documentation of all monitoring activities.

Short Wave Listening is a very fascinating hobby. Receiving equipment can be simple and inexpensive or very complex and costly. In either case (or anywhere inbetween) your enjoyment can be unlimited. There are many fine books on this subject; we urge you to invest in one or more. Also, there are a number of SWL Clubs and magazines and newsletters, any of which can be a good source of much information.

Log Entries

Date and Time—accurate entries are an absolute necessity for SWL monitoring verification and authentication. You probably will want to have a 24-hour clock in your SWL den; it is best to use the 24-hour GMT system of time keeping and reporting.

Station Monitored (Station called applies to Ham & CB) Be sure to enter adequate station identification in this column—either the call letters or the official name as used by the announcer or station operator.

His Freq. or Channel—be sure to record the frequency of the monitored station as accurately as possible.

His Signal Strength and Quality—this is an important entry for serious SWL work. We recommend using the SINFO system of reception quality (see below).

The next five (5) columns do not apply to SWL work and are used only for Amateur and CB log entries.

Remarks—this column can become the most important portion of your Log. You should note the type of receiver and antenna used, the country of the station monitored, various program details and any other information pertinent to the SWL activity. You may want to make note of any tape recording you made of the reception.

QSL S R—if you do make reception reports and/or send QSLs to the stations you receive, make a note in the S (sent) column. If and when you receive acknowledgement of your report, make a note in the R (received) column.

Notes on SWL Practices

The entire field of SWL (and other forms of radio listening and monitoring) is far too broad for us to attempt to cover even a small portion in this Log. As your interest grows, we know you will want to subscribe to one of the periodicals, purchase books and maybe join one of the SWL clubs or associations (either national or international).

We can not possibly present a complete list of representative radio stations around the world, but will give a brief listing of some of the more important international radio stations you might hear on the SWL bands. Remember, the Short Wave Bands are not the only frequencies where you can monitor interesting and exciting radio broadcasts. There are many other radio services on other bands. Again, we refer you to the many books and magazines covering this vast subject.

A brief listing of representative International Short Wave Radio Stations.

Time (GMT)	Frequency (MHz or Mc)	Location (and Call)
0000	7.250	Moscow
	9.690	Argentina LRA33
	15.095	Peking, China
0100	6.010	Rome
	6.160	East Germany
	9.225	Cuba
	17.840	Australia
0200	6.025	Portugal
	9.715	Philippines DZH7
	9.745	Ecuador HCJB
0300	4.885	Kenya
	5.808	Peru OAX7L
	6.140	Hungary
	9.525	Toyko
	11.850	Norway
	15.125	South Korea HLK41
	15.345	Taiwan BED49
0400	6.070	Bulgaria
	9.510	London
	14.520	North Korea
0500	6.145	West Germany DMQ6
	9.654	South Korea HLK5
	9.670	North Vietnam
	11.640	North Vietnam
0530	4.985	Malaysia
	5.940	Cambodia
	7.390	Syria
0600	11.975	Liberia ELWA
	21.535	Liberia ELWA
0630	4.911	Zambia
	7.090	Albania
0700	6.050	Ecuador HCJB
	7.120	Burma XZK4
	9.505	Czechoslovakia
	9.670	Switzerland
0730	5.990	Canada CKNA
	7.295	Monaco
	15.120	Poland
	3.205	Solomon Islands VQO3
0800	6.090	Liberia ELBC
	17.760	Pakistan
0830	9.715	Philippines DZF5
	15.305	Switzerland
0900	6.080	New Zealand ZL7
	9.640	London
	7.240	Kenya
1000	9.560	India VUD
	9.685	Taiwan BED73
1100	9.620	Sweden
	11.715	Indonesia YDF2
	15.220	South Africa
1200	3.300	British Honduras
	9.575	Rome
1230	4.870	Ceylon
	15.165	Denmark OZF4
1300	7.125	Poland
	9.760	North Vietnam
	11.850	Paris
1400	11.850	Mongolia
	13.750	North Korea
	17.820	Turkey TAV
1500	7.250	Vatican City
	9.610	Norway LLG
	15.125	South Korea HLK41
	21.545	Ghana
1600	9.555	Finland OIX2
	15.220	South Africa
	14.420	Sweden
1700	9.535	Angola
	9.565	Ethiopia ETLF
1800	17.735	Cuba
	11.810	Lebanon
1900	5.930	Czechoslovakia
	9.865	Indonesia YDF8
	15.155	Liberia ELWA
2000	7.265	Albania
	11.940	Rumania
	17.740	London
2045	9.725	Isreal 4XB51
	15.290	United Arab Republic
2130	6.070	Bulgaria
	7.125	Poland
2200	6.010	Rome
	7.200	Yugoslavia
	7.260	Taiwan BEC71
2215	11.965	Moscow
2300	7.580	North Korea
	15.190	Montreal, Canada

International Call-Sign Prefixes

The International Telecommunication Union has assigned various call sign designations to each country around the world. Here is a listing showing the Prefixes as assigned. You will find this list helpful in the identification of various radio stations as you monitor the radio waves.

AAA-ALZ	United States
AMA-AOZ	Spain
APA-ASZ	Pakistan
ATA-AWZ	India
AXA-AXZ	Australia
AYA-AZZ	Argentine Republic
BAA-BZZ	China
CAA-CEZ	Chile
CFA-CKZ	Canada
CLA-CMZ	Cuba
CNA-CNZ	Morocco
COA-COZ	Cuba
CPA-CPZ	Bolivia
CQA-CRZ	Portuguese Territories
CSA-CUZ	Portugal
CVA-CXZ	Uruguay
CYA-CZZ	Canada
DAA-DTZ	Germany
DUA-DZZ	Republic of the Philippines
EAA-EHZ	Spain
EIA-EJZ	Ireland
EKA-EKZ	Soviet Union
ELA-ELZ	Liberia
EMA-EOZ	Soviet Union
EPA-EQZ	Iran
ERA-ERZ	Soviet Union
ESA-ESZ	Estonia
ETA-ETZ	Ethiopa
EUA-EWZ	Soviet Bielorussia
EXA-EZZ	Soviet Union
FAA-FZZ	France and Territories
GAA-GZZ	Great Britain
HAA-HAZ	Hungary
HBA-HBZ	Switzerland
HCA-HDZ	Ecuador
HEA-HEZ	Switzerland
HFA-HFZ	Poland
HGA-HGZ	Hungary
HHA-HHZ	Republic of Haiti
HIA-HIZ	Dominican Republic
HJA-HKZ	Colombia
HLA-HMZ	Korea
HNA-HNZ	Iraq
HOA-HPZ	Panama
HQA-HRZ	Honduras
HSA-HSZ	Thailand
HTA-HTZ	Nicaragua
HUA-HUZ	El Salvador
HVA-HVZ	Vatican City
HWA-HYZ	France and Territories
HZA-HZZ	Saudi Arabia
IAA-IZZ	Italy and Territories
JAA-JSZ	Japan
JTA-JVZ	Mongolia
JWA-JXZ	Norway
JYA-JYZ	Jordan
JZA-JZZ	Irian
KAA-KZZ	United States
LAA-LNZ	Norway
LOA-LWZ	Argentina
LXA-LXZ	Luxembourg
LYA-LYZ	Lithuania
LZA-LZZ	Bulgaria
MAA-MZZ	Great Britain
NAA-NZZ	United States
OAA-OCZ	Peru
ODA-ODZ	Lebanon
OEA-OEZ	Austria
OFA-OJZ	Finland
OKA-OMZ	Czechoslovakia
ONA-OTZ	Belgium
OUA-OZZ	Denmark
PAA-PIZ	Netherlands
PJA-PJZ	Netherlands Antilles
PKA-POZ	Indonesia
PPA-PYZ	Brazil
PZA-PZZ	Surinam
QAA-QZZ	(Service abbreviations)
RAA-RZZ	Soviet Union
SAA-SMZ	Sweden
SNA-SRZ	Poland
SSA-SSM	United Arab Republic

SSN-STZ	Sudan	YNA-YNZ	Nicaragua	5WA-5WZ	Western Samoa
SUA-SUZ	United Arab Republic	YOA-YRZ	Romania	5XA-5XZ	Uganda
SVA-SZZ	Greece	YSA-YSZ	El Salvador	5YA-5ZZ	Kenya
TAA-TCZ	Turkey	YTA-YUZ	Yugoslavia	6AA-6BZ	United Arab Republic
TDA-TDZ	Guatemala	YVA-YYZ	Venezuela	6CA-6CZ	Syria
TEA-TEZ	Costa Rica	YZA-YZZ	Yugoslavia	6DA-6JZ	Mexico
TFA-TFZ	Iceland	ZAA-ZAZ	Albania	6KA-6NZ	Korea
TGA-TGZ	Guatemala	ZBA-ZJZ	British Territories	6OA-6OZ	Somali
THA-THZ	France and Territories	ZKA-ZMZ	New Zealand	6PA-6SZ	Pakistan
TIA-TIZ	Costa Rica	ZNA-ZOZ	British Territories	6TA-6UZ	Sudan
TJA-TJZ	Cameroon	ZPA-ZPZ	Paraguay	6VA-6WZ	Senegal
TKA-TKZ	France and Territories	ZQA-ZQZ	British Territories	6XA-6XZ	Malagasy
TLA-TLZ	Central African Republic	ZRA-ZUZ	South Africa	6YA-6YZ	Jamaica
TMA-TMZ	France and Territories	ZVA-ZZZ	Brazil	6ZA-6ZZ	Liberia
TNA-TNZ	Congo (Brazzaville)	2AA-2ZZ	Great Britain	7AA-7IZ	Indonesia
TOA-TQZ	France and Territories	3AA-3AZ	Monaco	7JA-7NZ	Japan
TRA-TRZ	Gabon	3BA-3FZ	Canada	7OA-7OZ	South Yemen
TSA-TSZ	Tunisia	3CA-3CZ	Equatorial Guinea	7QA-7QZ	Malawi
TTA-TTZ	Chad	3DA-3FZ	Canada	7RA-7RZ	Algeria
TUA-TUZ	Ivory Coast	3GA-3GZ	Chile	7SA-7SZ	Sweden
TVA-TVZ	France and Territories	3HA-3UZ	China	7TA-7YZ	Algeria
TYA-TYZ	Dahomey	3VA-3VZ	Tunisia	7ZA-7ZZ	Saudi Arabia
TZA-TZZ	Mali	3WA-3WZ	Vietnam	8AA-8IZ	Indonesia
UAA-UQZ	Soviet Union	3XA-3XZ	Guinea	8JA-8NZ	Japan
URA-UTZ	Soviet Ukraine	3YA-3YZ	Norway	8OA-8OZ	Botswana
UUA-UZZ	Soviet Union	3ZA-3ZZ	Poland	8PA-8PZ	Barbados
VAA-VGZ	Canada	4AA-4CZ	Mexico	8QA-8QZ	Maldive Islands
VHA-VNZ	Australia	4DA-4IZ	Philippines	8RA-8RZ	Guyana
VOA-VOZ	Canada	4JA-4LZ	Soviet Union	8SA-8SZ	Sweden
VPA-VSZ	British Territories	4MA-4MZ	Venezuela	8TA-8YZ	India
VTA-VWZ	India	4NA-4OZ	Yugoslavia	8ZA-8ZZ	Saudi Arabia
VXA-VYZ	Canada	4PA-4SZ	Ceylon	9AA-9AZ	San Marino
VZA-VZZ	Australia	4TA-4TZ	Peru	9BA-9DZ	Iran
WAA-WZZ	United States	4UA-4UZ	United Nations	9EA-9FZ	Ethiopa
XAA-XIZ	Mexico	4VA-4VZ	Haiti	9GA-9GZ	Ghana
XJA-XOZ	Canada	4WA-4WZ	Yemen	9HA-9HZ	Malta
XPA-XPZ	Denmark	4XA-4XZ	Israel	9IA-9JZ	Zambia
XQA-XRZ	Chile	4YA-4YZ	International Civil Aviation Organization	9KA-9KZ	Kuwait
XSA-XSZ	China			9LA-9LZ	Sierra Leone
XTA-XTZ	Upper Volta	4ZA-4ZZ	Israel	9MA-9MZ	Malaysia
XUA-XUZ	Cambodia	5AA-5AZ	Libya	9NA-9NZ	Nepal
XVA-XVZ	Vietnam	5BA-5BZ	Cyprus	9OA-9TZ	Congo (Leopoldville)
XWA-XWZ	Laos	5CA-5GZ	Morocco	9UA-9UZ	Burundi
XXA-XXZ	Portuguese Territories	5HA-5IZ	Tanzania	9VA-9VZ	Singapore
XYA-XZZ	Burma	5JA-5KZ	Colombia	9WA-9WZ	Malaysia
YAA-YAZ	Afghanistan	5LA-5MZ	Liberia	9XA-9XZ	Rwanda
YBA-YHZ	Indonesia	5NA-5OZ	Nigeria	9YA-9ZZ	Trinidad and Tobago
YIA-YIZ	Iraq	5PA-5QZ	Denmark	A2A-A2Z	Botswana
YJA-YJZ	New Hebrides	5RA-5SZ	Malagasy	C2A-C2Z	Nauru
YKA-YKZ	Syria	5TA-5TZ	Mauretania	C3A-C3Z	Andorra
YLA-LYZ	Latvia	5UA-5UZ	Niger	L2A-L9Z	Argentina
YMA-YMZ	Turkey	5VA-5VZ	Togo		

The SINFO System of Rating Reception Quality

Many international organizations have attempted to agree on one system of Radio Reception Signal Reporting. One of the most widely used is the SINFO system as noted below.

Rating	S Signal Strength	I Interference from other stations	N Noise (static)	F Fading	O Overall merit
5	excellent	none	none	none	excellent
4	good	slight	slight	slow	good
3	fair	moderate	moderate	moderate	fair
2	poor	severe	severe	fast	poor
1	barely audible	extreme	extreme	very fast	unusable

Note: In some cases, "P" is used instead of "F" (P = propagation disturbance). Professional SWL/Monitoring services also include ratings on Modulation (quality and depth); these characteristics typically are monitored with the use of an oscilloscope.

LOG APPLICATION: ☒ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

DATE TIME	STATION CALLED OR MONITORED	CALLED OR MONITORED BY	HIS FREQ. OR CHANNEL	HIS SIGNAL STRENGTH AND QUALITY	For Amateur & CB Use: MY SIGNAL RST	FREQ. OR CHANNEL	EMISSION TYPE	POWER INPUT (WATTS)	TIME OF END OF QSO	Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL]	QSL S	QSL R
[illegible]	— 6½-S	Val. - [illegible]	5[illegible]	[illegible]	[illegible]	[illegible]						
1000	WN4Z	X	50	59	59	50	[illegible]	[illegible]		[illegible] — [illegible] —		
1004	X	K3MY X	50	59	59	50	[illegible]	[illegible]		[illegible] —		
9-0/1025	X	WA9GCF-D/0	144	59		146.52	FM	60		LORAN — Warrensburg, Mo.		
1032	X	W6 KNF		59			FM	60		— Mo.		
"	X	WB5 JDZ		59			FM	60		MAC — Spencer		
"	X	W5PDH		59			FM	60		—		
"	X	WAØ QPM		57	59		FM	60		LORAN		
5/10	K57 K8iii	X		59	59		SSB	KW		PAUL VP2GAW on KH6IC		
5/18										LOCAL - 525 9857		
										- 50457 -		
1025	KGCWS/6			56						ANDY - (VE4MA) 202 387 3100		
	X	VE6JX		55						"		
2029	WA7 KTDG			57						HAL - Idaho [209 - 229-4469]		
					146.4 in	147. out						
2031	KG KLY	X		59						RUSS - Col. WAG JHO Content		
2035	X	KGQHC		59	59					Gerry - Lomita		
2045	X	KGUBT		59	59					Harold - E. LA.		
2050	X	KGZMW		59	59					Joe - Fresno		
5/22												
2145	KGRNQ			59	59					BOB		
2200	X	W6YICM		55	59					FM		
2205	1201	WB5SNZ		59	59					SAN ANTONIO #1148		
1233	X	W4CSS		59	59					KFS - 50.059 - CW - #576 FRIT3		

CO2AMO TN5FW - 7230 - 50110

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

DATE TIME	STATION CALLED OR MONITORED	CALLED OR MONITORED BY	HIS FREQ. OR CHANNEL	HIS SIGNAL STRENGTH AND QUALITY	For Amateur & CB Use: MY SIGNAL RST	FREQ. OR CHANNEL	EMISSION TYPE	POWER INPUT (WATTS)	TIME OF END OF QSO	Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL]	QSL S	QSL R
5/25	—											
1236	X	WB5IHJ			58	56	3A3	1KW		Doug Ft. Worth, TX. 20,15 - 7 Am		
6/04	1315 -	K3NLI	.73	Cary	WA3					OA9V - .070 CW		
	1420	K5LZF.								BOB		
1420	W4GJO	X										
1430	X	WB5MAC/4			59					MIKE - Pensacola - #1142		
1435	WA3IS4/7	1300 ?? -	Va, NC									
6/05 -												
6/06	1955 -	.85? -	in/out - Beam - NC -									
	1800 -	052 -	Pa - 3									
	K2S - Columbia, Ill, Both Sides -											
1850	WA1OUB	X			59	59				NH - BOB VP2LAW		
	43 mag Folded ant		2045							PJ2DM		
6/07	- 070 ?? - 43 59 - single -											
6/07	(1836	Thayer	.076 -)							Joe - K6ZMW - Re 1256 Mixer - Amp		
	1KW - 2KW - 4's predominate why				MUST TO 105 Hm TO NC							
6/08	1805 -	43.22	- 1845 in/out									
	1845 -	43.52	- in/out									
6/12	2140											
2140	K72CB/7		59		59					OREGON -		
2141	X	WB6DKS	59							ORegon		
2142	X	K7HSJ	59							OREGON		
2143	X	WB6UWY	59		59					ORange		
2144	X	K6EP								LA		
	X											

ROB'S TEST 1/27/78

25 BTXAD	24 FLEMG	23 QJTOP	22 ZCiHR	21 LNJYS
20 UBEWT	19 VDGBO	18 WFiXA	17 MGECR	16 ZSHAN
15 JTOQP	14 LFiTB	13 PRDEX	12 HNZiG	11 PGWUY
10 SJBME	9 TWiBu	8 BTiFL	7 RCEGM	6 RHiCZ
5 POEQJ	4 DTPEJ	3 AWQBE	2 XEOJU	1 TBTJO

BOB SHANNON

ED BLISS RCA –

201-885-4194

12 HW

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

DATE TIME	STATION CALLED OR MONITORED	CALLED OR MONITORED BY	HIS FREQ. OR CHANNEL	HIS SIGNAL STRENGTH AND QUALITY	For Amateur & CB Use: MY SIGNAL RST	FREQ. OR CHANNEL	EMISSION TYPE	POWER INPUT (WATTS)	TIME OF END OF QSO	Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL]	QSL S	QSL R
6/12	W6KQG		57		59					S.F.		
2200	WA6UMP/5		57		59					ARK.		
2221	K6QHC		55		56					SJV		
2222	K6QAY		59		59					SCV - Bill		
2223	X	WA6JWK	57		59					EB		
		AC6YKS	59		59					SJ -		
	X	WB6BDR	59		59					SF -		
2225	X	WB6NKV	59		59					SJV		
2226	X	WB6NMT	59		L					~~SJV~~ SD		
2229	X	K6ITZ	57		59					EB		
2228	X	W6BXO	59		59					EB -		
2224	X	K6RNO	57							SAC V		
2224	X	WA6TJC	59		59					EB PXT		
2229	X	W6FRG	59		59					EB Doc.		
2230	X	WA6ANM	59		57							
	X	~~6RMV~~										
2231		WB6KAP	23		55					SCV		
2231	K6BPC	Y	59		59					SB		
2240	Y	WA6JYU	57		59					SF		
	Y	WB5										
2246	K6TJL	X	59		59					SCV -		
2246	W6LEV/7	X	56		58					NV/K6JYU		
2250	X	WB6PKP	59		59					LA		
2251	W6DMT	X	59		59					LA		
2252	X	K6YNI/6	59		59					SB		
2253	W7KX4		59		57					NV		
2302	WB6VIN	X	59		59					SJV		

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

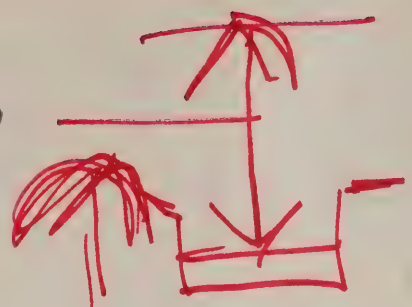
DATE TIME	STATION CALLED OR MONITORED	CALLED OR MONITORED BY	HIS FREQ. OR CHANNEL	HIS SIGNAL STRENGTH AND QUALITY	For Amateur & CB Use: MY SIGNAL RST	FREQ. OR CHANNEL	EMISSION TYPE	POWER INPUT (WATTS)	TIME OF END OF QSO	Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL]	QSL S	QSL R
2315	WB6HOU		59		59					SJV		
2316	X	KJICW	59		59					NV KL7 HLE - 112 0211 HOME		
2317	X	K6KMF	59		59					SJV		
2318	X	WA6UBD	59		59					LA KL7IBG .101		
2319	X	WA6RGY	59		59					LA		
2320	X	WA6JXQ	59		59					~~EB~~		
2321	X	WB6TDE	58		58					LA		
2322	X	K6GMY	59		59					LA		
2323	X	WA6JDY	59		59					LA		
2324	X	W6OLA	59		59					OR-ED		
2325	X	WA6JXQ/6	59		59					SJV		
2326	X	WA6JFP	59		59					OR-		
2327	X	WB6APL/6	58		59					LA-		
2328	X	WA6RIE	58		59					OR - M		
2329	X	WA6THT	59		59					OR -		
2330	X	WB6QGG	59		59					OR		
2331	X	W6ABN	59		59					OR		
2332	X	WB6DQX	58		58					SJV ZF1XW		
2333	X	WA6NXB	58		58					SCV		
	X	WB6EDTC								WB6RWR - KLNE STA		
	W											
6/13	ISOV 0.2 SANDPOINT ID	HLE	/ NOT TO B.C.		1572 - 10 DOWN							
6/14	WB6BDR											
1915	K6RNO											
	K6QHC									Jerry -		
	K5NVX											

R WB8CHP WONDER IF
He is ON BMEERS, AND
IF We WORKED? WELL BK TO
U WOODY K8 X u DE WA8KOO

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

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6/26	WA4NPM	X	59		59					Dawn S.D. RNA NC		
	6/26/7 - 1's etc 2 watts 26Tm TV									5 B K		
6/27	K											
0455	WIMEP/1		54		59					YT		
0459	KIRHK/1		56		58					EMASS QSL		
0451	WA 204 H		55		58					NNJ TITCH		
0452	W 2 ZQ/2		58		59					SNJ TITSH 303 - 573 -		
0455	W1OP/1		55		57					RI 1433		
0459	W1VV/1		59		59					CT		
1016	W1PFH/1		58		58					NH		
	1100 - NM, - GNRL 4 mvng clear & Sunny -											
	1130 - VT, NM? - VA, MD - , Ohio -									KL7BCH -> Pk.		
	2130 - NM S's best on Hfg -									K4AMH 6/27		
7/04	—											
1455	W5TPV		59					100W -		7/4 - GC - Rpeaco output		
	WA5RZG		59							Dual Key -		
										Comm Frnqc - 18/4		
										" " Load - 38		
7/12												
1815	X	WA1RKS	59	59	59		Je. - MASS			30W Watts Forward, 3 Reflected		
										Comm. Bal PWR out 6 TO 10 Watts		
7/14										1440 W5TPV - Grnvl - 59 in V -		
1405	2 Mnt - VE1 AS JIWS VE1 - Mtn all Single EB gone									VO1JN { WB2RLK/VO1 - TIL Fring		
										VU1MU - Gstone 110.		
7/17		110W TO 1230 MASS -					7VD2		2 mtn	- 10W 2 Mts - Mississauga, Ontario		
1230	W7VD2		59	59	—		Jim			W40/ Grand Rapids [redacted] Michigan		

304 - 664-9579



Kenneth OSBurn

Virgie, KY.

606-639-4309

30¢ A month A Copy

$300/$400 K - June 2nd week of June - Cash Flow -

5 weeks

1 week

903 - 3414 6000

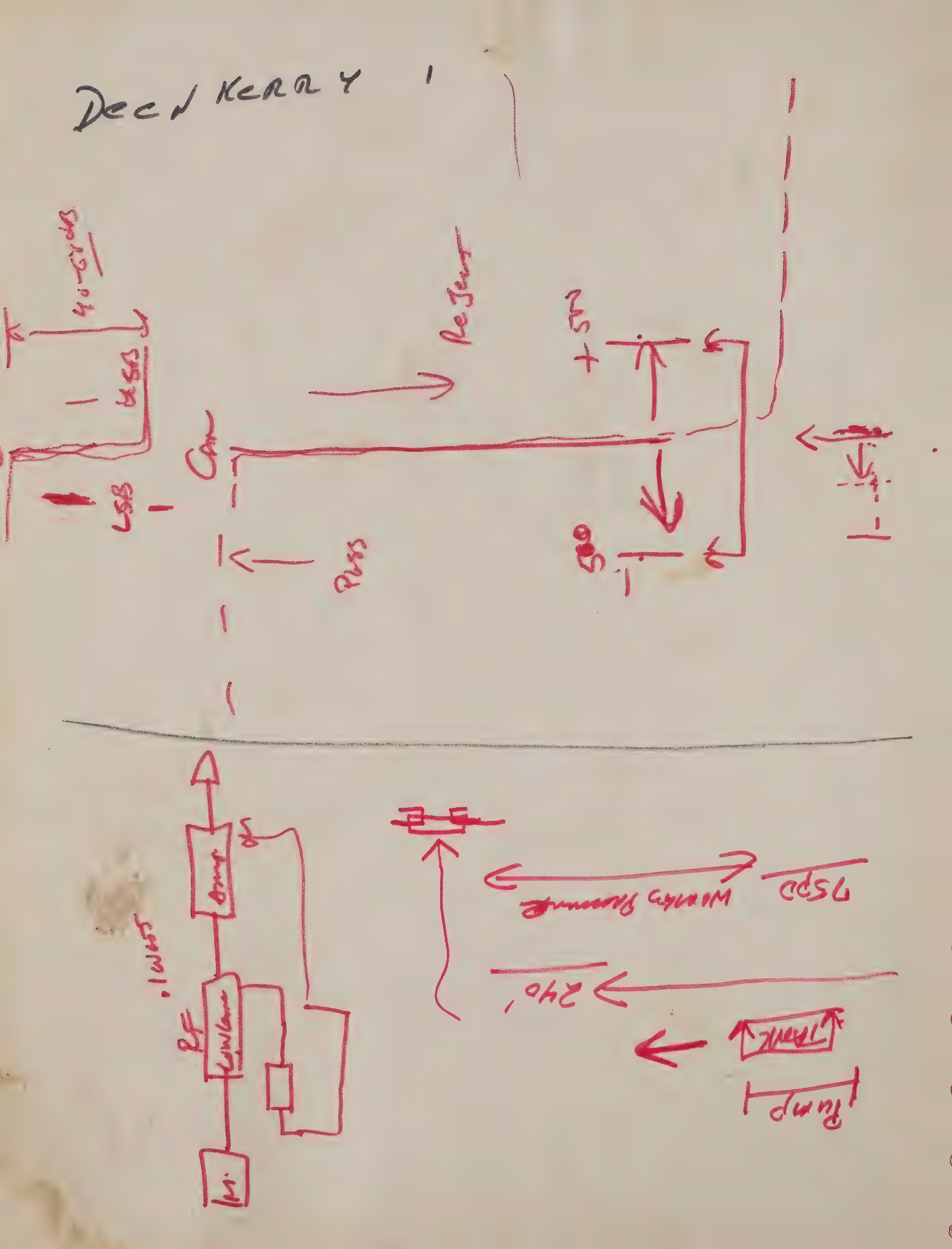
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7/19	– 2330 – VO1MSJ MI		alone	– 59 TO +	W dem QSB – OR2					59		
7/28	1835		50:130	– RIM –	25 –			2KL Lumen		50:130 HK4CEY – (VO1MO, VO1JM) Nova Scotia		
1845	WB2RLK/NE		50:130		59	59		1KW		Bob –		
1850	X	KG DYD	50		59	59		1KW		Tracy –		
1910	X	AK-04L	50		2x2	55		1KW		Pete –		
										6/27 KB7K, WA KI2FE, KY –		
										KH6IJ – July 8th – Short Distance		
										2 hrs been working KG DYD –		
10/24/76												
2010	W5TRB	X		Jean	57	55		250W		NM Brian on 10 Th – 330 – KL7 HLE 2000 Gosh-T		
2016	X	WB3DDA	50	Paul	58	59		250W		Pa		
2025	X	WB3DCZ	50	TED	57	59		250W		Pa –		
11/22/77	—											
1703	X	K52MS	50		8x3	55	SSB Ampl TX BK Screen					
1746	XEIGE	X		#46	59	59						
1/29	W5TPY	X Woody		57	57			250				
1/28	1300 X 1655	WB6HJL	Warren	59	59			1KW		Costa Mesa, Calif. 4:1 9:18		
2/07	1835	WB5GRD	– Amarillo	/59	59		J Pole –			SSN – (Colo.)		
	1852	WB0NNN		59	59		Mike – 12VA					
	1855	W5IXR		59	59		Com –					
	1SW.	WA5HAP	– Scott –	59	59							
		1855 – El Paso TO TN –			ON	2 meters	–			714 W 429 – 6568		

6/14 – Monday 1400 – 1906 Eu; Bonaire Canada (S. Texas) 3946 8925

Casper 44 NOV 55 1W ONSSB PUT MK WK2 K5 W3VD2 TT.

HJL


Decn Kcaay
Rejam
Pass
Pump
Tank
Working Pressure
75PSI
240'

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2/8	WA5IYX	Jess	HB	EG+I	30	During	Events		1940	1835 [illegible] - Chg Aberdeen - 11/13 - 7 MW -		
5/14												

CH 13

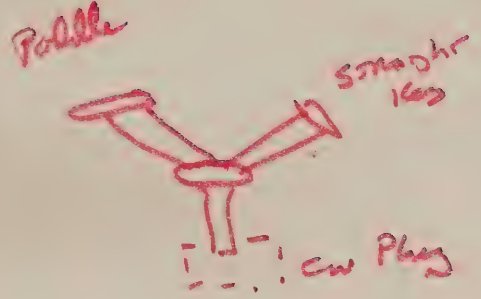
TIM FELTON

RALPH'S electronic TV CO. WILLIAMSON, W.VA.

STA [illegible]

this 30 V EQPT.

7.150 | ROTATOR - 6:4
INPUT - 2:7
OUTPUT - 2:4


Paddle
Straight Key
CW Plug

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6/28	CQ	X	7.119			7.						
2035	X	WB5ZDV	"	599	579	.119	CW	85	2055	FRANK - SHAWNEE, OK.		
2105	WA4YSQ	X	.106	599/199	489					SAMUEL - LAST QRM - GA? -		
2145	WB5OJS	X	.105	579	579	.105	CW	85	22W	IRV - FARMINGTON, N.M.		
6/29												
2132	WB7QXW	X	.141	589	589	.141	CW	80	2151	PATTI - TUCSON, AZ - 25 - WK5GE - FROM AKRON, OHIO		
2157	WD6AZQ	Y	.137	449	588	.137	CW	10W	2209	MARC - GRANADA HILLS, CAL - HW4 QRM SLOWED FIST		
6/30												
1856	WD9DQL	X	.139	589/QRM	—	139	CW	10W	1907	LAST IN QRM - LAWSONS, ILLINOIS	6/26-0	1855
2150	W9DFB2	X 3½	.106	599	589	21.106	CW	90	2208	LINDA - SPRINGFIELD, ILL. 2WK TIMES	KL7AA	
7/01										15 METERS		
0040	WD4KLL	X	7.097	579	589	7.097	CW	90	0055	- MICHIGAN - LAST (15)		
0102	WB3CIW	X	7.097	589	589				0110	HOWARD [ROTARY - 01/5] HAVERTOWN, PA.		
0110	X	WB7NUU	7.097	599	599		CW	90	0125	BOBBI - PHOENIX, AZ. INPUT - 4.25 [GOOD FIST		
7/02										OUTPUT - 1.45		
0525	WD8LIK	X	21/.037	559	579	21/037	CW	60	0538	SAM - CINCINNATI, OHIO [KGFV - VIC FROMC -] LAST - WK 5 OLD		
0605	X	WD0BFL	3.712	579 QRM	579	3.712	CW	110	0616	GENE - DAVENPORT, IOWA - HW4 QRM - NEATH RIG -		
0725	WD4HGK	X	21.103	579	579	21.103	CW	70	0757	JACK SALEM, S.E. KHC BEGINS 1600 - 1630 CST	NO 7 YRS OLD	
0759	X	WD4BMF	.103	579	569	.103	CW	70	0819	HARRY / NYASSA, S.C. JA'S - 1500 - 1600 -		
0832	WB5ERD	X	145.101	59		.101	SSB	2W		WOLFF SPANISH, TX. 80 ROTARY - 28/5.75		
7-07										INPUT - 2.5		
1820	WD4HUV	X	21/122	589	579	.122	CW	80	1840	JACK BIRMINGHAM, ALA. OUTPUT - 0.025		
2147	WD4EJX	X	14/160	589	349	.160	CW	80	LAST	BILL FRANKFORT, KY. FINAL - 8 / LOADING 6.3		
7/09												
0726	WB4ZQP	X	21/158	569	599	.158	CW	80		BOB - ROCK HILL, S.C. / 200 W, 4 EL. BM.		
7/29 0050	W3AJH	X	21/108	599	589	108	CW	100		LARRY - LANCASTER, PA / 250 W / LONG WIRE		

WØIBC –

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7/27												
2048	WB2LWQ	X	21/147	589	579	21/147	CW	100	2110	SCOTT WESTWOOD, N.J.		
7/31												
1745	W4CRM	X	145.1	56	57	–	SSB	180		JIM – MEMPHIS, TN. THANKS		
1837	WB2HNC	Y	145.1	56-7	56		SSB	150		CRAIG – BATAVIA, N.Y. E.S		
										1925 – WB3FN ON 144.5		
	[1950 – PUT WSKHT TELEVISION				UN	439.25	W/	40		LOCAL TIME – TIME IS MONITORING		
	VIDEO SIGNAL IN			INTERMITTENT		PEAKING	&	SOUND		HNT – CALL TIME IN IGPC & CHANGE TRANS		
	at 2 x f											
8/01												
0535	WAØFVY		16/76		53	DIRECT			0550	WB6 WAØ GØDL FVY – BUD – MOBILE WEST WITNESS		
	WBØOOL		16/76		59				0557	GEORGE BUD GEORGE – WICHITA		
2045	WD4GWJ	X	21.101	579	559				2208	FRANK CHATTANOOGA, TN. 2613 IDA BELLE LN, 27412		
8/06												
1745	CO8CW	X	21 136	588	589		CW	10W	1801	JULIAN / P.O. BOX 25, VEDADO ORSINTE, CUBA		
8/07												
0940	WB3HRW	Y	21 140	469	469		CW	10W	OPEN	TOM – PITTSBURGH, PA – LAST TO WK STNS – QSB		
3/08												
0800	WB3HMJ	X	21 108	589	589		CW	10W	0840	BRUCE – MURRYVILLE, PA – 144 YRS / YAESU, M.W.; QD		
8/11												
1950	WB8SEM/5		146 22/82							ROGER –		
8/18												
2300	KØDE			59	59		SSB			~~ROY~~ BUD SAW – 145.1 –		
	WØIBC			59	59					ROY SPRINGFIELD, MO. LOUISVILLE –		
	KØJOI			56	59					GLASGOW –		
	WASLIQ/5									JIM		
2143	W4CRM			59	59					JIM MEMPHIS,		
	X WB4LHD			57	57					RANDY "		

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8/18												
2203	W4HJQ			52	56	145.08				TOM ~~W4WZH~~		
11	W4WZH			56	56	"				DOC - ~~W4HJQ~~		
	X	WB4JHW		22	22					BILL ~~WB4JHW~~		
2255	W4WZH	X		56	56	"			2302	DOC -		
8/19												
0039	WA4PGJ	X		59	59	145.13				JOHN - JACKSON, TN.		
8/19 2135	X	WD5CRK								DENVER		
2138	X	WA5DTM								DAN Clarksville ~~WAS JHR~~ VAF WA5HAJ - NW LA.		
8/27												
0618	WB6VUH	X		599	599	21.118	CW	100		BOB Whittier, Calif. - Last in QSO Book		
8/29												
1510	KP4EOP	X		529	529	21.101	CW	1KW	1922	JESUS - ~~CAME PUERTO RICO~~ PUERTO RICO		
1930	X	WB5GMIC		599	599	145.08	CW	15W	1954	MIKE - SHAWNEE, OK.		
9/03	—											
0725	WØDOA			59	59					GEORGE (W5JTL - VICKSBURG, MS.)		
0810	X	K5LDL		59	59					GLENN EL PASO		
0813	X	KØGAM		59						TOM - WICHITA, KS. #790		
1034	WAØSIH			3x3	5x5					~~RAEL~~ - GEN. S. OF K.C. ADRIAN, MO.		
9/6 2042	X	WA4CKD		5x9	5x9	2	SSB	150		ABS - KN - YK4NCE 21.170 - 190 - 210 COAST		
2045	X	WDØARS		579	599	2	CW	150		CLIFF - COFFEYVILLE, KS - CW - QRS		
9-7										90 ANT		
0555	WA2MNM	X		559	559	21.126	CW	100		BILL - SANFORD, N.Y. ROT 5.97 IN 5.0 OUT 2.7		
9-20												
2055	W4HJQ	X		PK 589	—	145.085	SSB	20		TOM GLENDALE, KY.		
9-21 0643	WB5LBT	X		59	56		SSB	20		BOB BATON ROUGE, LA		
9-22 2143	X	WB4HEF					SSB	20		BILL - HUNTSVILLE, ALA.		

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9/30	X	VE7DRX	21.153	599	599	21.153	A1	100	1912	HILDO Box 326, SMITHERS, B.C. 5 EL. BEAM, 100'		
2000 10/01	VK3NBO	X	21.181	559	479	21.181	A1	100	2015	TOM - MORNINGTON, AUSTRALIA		
2010 10/02	JR2FKB	X		559	579	21.161	A1	90		- JAPAN - LOST QSB		
0755 10/05	WB4YIN/VOI	X	21.134	599	579	21.134	A1	90		OIB - ARGENTINA, - NOW NEWFOUNDLAND		
1 1420 10/06	X	VK3VG	28.142	599	589	28.142	A1	80		BOB - MALLACOOTA, AUSTRALIA		
0810	I3JEX	X	21.123	449	539	21.123	A1	80		ANTONIO, ITALY		
1540 10/07	X	VK2EIC	28.149	579	559	28.149	A1	80		TED - SIDNEY, AUSTRALIA		
0805	X	VE1BU	21.105	579	579	21.105	A1	80		BOB St. JOHNS NF		
0828	X	G2CY	21.105	449	569	21.105	A1	80		TOM - LONDON, ENGLAND		
1530 10/08	X	WD4ILZ	28.140	449	459	28.140	A1	80		AMERY - GUNTERSVILLE, AL. - BS		
1125	X	ZE1BF	28.142	559	/					LOST - QSB		
2 1230 10/09	WB6KMA/WS	X	28.143	599	599	28.143	A1	80	1307	DOUG - FROM 10TH Box 8380, CARACAS, V2		
0835	OH2BDA	X	21.113	589	579	21.113	A1	80	0852	FINLAND - MISSED HAROLD SEPPO?		
0852	X	SM6FKF	21.113	579	579	21.113	A1	80	0906			
3 1040	X	G5YIC	28.102	559	579	28.102	A1	80	1052	GEOFF - SOUTHWOLD, ENGLAND.		
1052	X	G5XY	28.102	449	569	28.102	A1	80		JACK - PORTSMOUTH, ENG.		
4 1117	PA0RUY	X	28.102	589	589	28.102	A1	80		SAMS - SOM, NETHERLANDS		
1124	X	G8OR	28.102	559	579	28.102	A1	80		REG - NORWICH, ENGLAND		
5 1145	X	DE2PJL	28.142	599	579	28.142	A1	80		HANS, ALZENAU, GERMANY		
6 1151	X	8PGGG	28.145	599	599	28.145	A1			PAUL - BARBADOS		

5 EL. BEAM, 100'

15

INPUT - 5.0 | 5+

ROTARY - 1.62 | 0.4

OUTPUT - 0.80 | 1.2

10 - NOTHING 28.1

Plate 11/10 3,047

Loading - 3.9

Preselect 11/10

Output at 300 MA

82 WATTS, 1 WATT Ref.

150'

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7 10/12 1635	PY2BKO	X	28.102	589	579	28.102	A1	80	1645	Gus - Sao Paulo, Brazil -		
8 1745	X	JE1JRY	28.102	559	579	28.102	A1	80	1800	KAZU / Kyoto, Japan		
10/10	- TEN O PED	EXPIRED	0335 T	- DLT	VY					o-/... Hello via		
9 0845 10/11	X	F8RZ	28.102	579	579	28.102	A1	80	0855	Jean - Cognac, France		
8A 1745	KL7IFP	X	28.102	579	559	28.102	A1	80		John - Saxman, Alaska		
1935 10/15	JA7JXA	X	28.133	569	569	28.102	A1	80		? - Oami Japan - Has QSL		
10 1325	EA8BN	X	28.103	579	579	28.103	A1	80		Wig Bolzu - Tenerife, Canary Islands		
11 1455 10/16	X	ZL1JR	.103	569	529	.103	A1	80		Noel - Auckland, N.Z.		
12 0000	ZS2WY	X	.149	449	549	.149	A1	80		Wim - Port ?, S. Africa		
	General License - DL / 10/13/22											
10-18 1645	VK2LX	X	28.60	59	59	.60	A3	80		Harry - Sydney, Australia		
10-20												
13 2137	VE3FIT		28.60	59	59		A3	500		Ken Toronto -		
14 2200	X	WB8ALP		59	59		A3	500		Al - Detroit Mich.		
2200 10-21	X	W4LRG		59	59		A3	500		Bill - Winston Salem, NC		
15 0823	OA7BI	X	28.592	56	56		A3	500		Henry - ML Box 52 ONADO, Peru		
16 0930	CT4IM		.592	59	59		A3	500		2 1/2 RC Rep - Almansio W2SUP2 - Asst.		
0941	X	WA 2HHE	575	59	59	10 Meter	A3	500		(5 E8754) Barry - Pitman, N.J.		
17 0955	ZE1AN	X	52	52	52			Rep		10-10 Box 641 - 07058	2	
16 1035	ZS6AJG	X	5	579	579		A3	500		1658 Peter - S. Africa		
19 1045	3D6BT	X		59	59		A3	500	1115	Barry - QSL K1AGB - Swaziland		
1120	VE1BLR	X		59	59		A3	500		Wally - Sydney, N.S.		
1130	X	CY1BHY		59	59		A3	500		Scott - Truro, N.S. 10-10 12416		

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10-21	Y	VE1BWN	28	59	59	28.594	A3	500		PEG - NUVA SCOTIA / ST2CA - SUDAN		
1800	KH6JHC	X	.591	59	59	28.591	A3	500	1335	DON - HAWAII - HONOLULU		
10-22										15376 BUC		
1745	YS1SC	X	597	59	59		A3	80		JOE 1560 / UA6 - 2300/0100 - W/JA'S		
1743	CX7JM	Y	.589	59	59		A3	80		JOHN - SALTO, URUGUAY Box 102		
10-23												
1920	PJ7CG	Y	601	59	59		A3	80		CLARKE - KIJX TOLEDO 29501 - TI2NA		
10-25												
2030	KØPAY	Y	145.15	56	56	145.15	SSB	150		OMAHA, NB.		
10-26												
0215	WBØTEW	Y	145.101	59	59					TERRY WBØTEW		
0052	ØØ	NØLL	145.101	59	59					CL - WØOQI - NR COLORADO SPGS -		
10-27										CARRY 434 37F 6R		
0214	X	WBØPKW	145.101	55	59	.101	SSB	150		JOHN - NR. KC, MO. SW 1060		
"	X	WØVHQ	.101	53	53	101	SSB	150		222.34 FM / 223.94 OUT STA MN, GEORGE		
										KB SWNT NET Thes. 2030 / 145.150		
10/28												
0723	X	WA2JPE	28.600	43	44	.600	SSB	500		STEVE - N.Y. #14159 - B/S		
1815	X	OA1BC/4		59	59	584	1	SSN		MANUEL - LIMA, PERU		
1825	X	LU1HDC		59	59	584	1	SSN		MAC - CORDOBA, ARGENTINA		
1804	ZL1AA/K	X		59	59					5932		
1906	SW1A2	X		59	59		1	SSN		5932		
1908	CY7CC	Y		59	59		1	SSN		5903		
1909	3D2RM	Y		59	59		1	SSN		5932 - QSL VIA WB5MXO	2	
1923	VK2TG	Y		59	59		1	SSN		5930		
1925	KG6SW	X		59	59		1	SSN		5927		
1927	KH6IJA	X		59	59		1	SSN		5931		
1928	KH6WO	X		59	59		1	SSN		5931		

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10/28												
1930	VK4UR	Y	5	59	59	.523	SSB	500		5930		
1934	VK1FT	Y		59		.572	SSB	500		5930		
1941	ZL1BOK	Y		59		.593	1	1		5932		
1946	VK4IV			56	54	.578	1			5430		
1998	KH6DL	Y		59	59	5.71	1	500		5931		
2005	VR4DY	Y		58	59	619				5928		
2010	K5JC								2216			
2126	VK4NCK			587	59	.576	1	500		5930		
2130	CE6AE			59	59	.642	1	1		5912 Father Dave QSL – WA3HUP		
2149	CE6E2			57	57	.575	1	1		5712	2	
2154	6D1LCH			59	59	.596	1	1		5906		
10/29												
0757	PJ2ARI			59	59	557	1	1		5909		
0823	TI2CF			59	59	551	1	1		5907		
0829	KP4EEH			59	59	557	1	1		5906		
0831	PY2BW			59	59	544	1	1		5911		
0835	CW6A			59	59	594	1	1	✓	5913 URUGUAY		
0836	CX8AR			59	59	607	1	1		5913		
0838	PY2ZEM			59	59	611	1	1		5911		
0843	PY1RO			59	59	624	1	1		5911		
0846	KP4DSD			59	59	572	1	1		5908		
0851	ZP5ZR			59	59	583	1	1		5911		
0852	PY1MAG			59	59	616	1	1		5911		
0853	XQ3VA			59	59	616	1	1		5912 Mobile Santiago, Chile		
0856	HI8RCD			59	59	573	1	1		5908		
0858	CX9CO			59	59	519	1	1		5903		

III

ב

HH5HR 514 556 VP2MS

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

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	1029	—											
36	(0905)	HH5HR		8.509	59	59		SSB	500	✓	5908		
	0906	N4NV/CE3		8.514	59	59		"	1		5912		
	0908	KP4DKX		8.548	59	59		"	"		5908		
	0913	Z56RW		8.590	58	58		"	"		5838		
	0920	PT2LS		8.616	59	59		"	"		5911		
	0933	Z56YS		8.608	59	59		"	"		5838		
	0938	T12NA		8.625	59	59		"	"		5907		
37	0945	K2SMK		8.630	59	59		"	"		5907		
38	1010	FM5FC		8.564	59	59		"	"		5908		
	1013	Hi8RRD		8.559	59	59		"	"		5908		
39	1017	VP9DX		8.546	59	59		"	"		5905	[redacted] SDR	
40	1021	VP2VDH		8.538	59	59		"	"		5908	QSL KG SDR	
	1023	W4EV/VP9		8.521	59	59		"	"		5905		
41	1029	HB9H		8.583	59	59		"	"		5914		
42	1043	D4CBS		8.548	59	59					5935	Angel - Cape Verde Islands	
43	1050	FG5[redacted] ITS DWT/		8.546	59	59				✓	5908		
	1101	EA8CR		8.589	59	59					5933	QSL - OH2BAD ? —	
	1105	ZE1BL		8.552	59	59					5936		
44	1110	6W8MM		8.544	59	59					5935		
45	1121	FP8DX		8.583	59	59					5905		
	1131	VP2A2B		8.642	59	59					5908		
46	1245	Z53KC		8.535	59	58					5839		
47	1335	JA1PIG/P2		8.609	59	59					5909		
	1340	HH2MC		8.598	59	59				✓	5908 - VIA W4AKH		
48	1343	KG4TS		8.586	59	59					5908	GARC Box 73, FPO N4 NY 09543	

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	10/29	—											
	1346	Hi8FGP	28	570	59	59		A3	500		5908 JA1 ✓		
49	1357	HC1BU		548	59	59		A3	1		5910 2 ✓		
50	1403	TG8NE		568	59	59		A3	1		5907 3 ✓	2	
	1406	PY2ZEM		579	59	59		A3	1		5911 4		
	1407	YV5CDK		587	59	59		A3	1		5909 5		
	1923	JA3PJL		536	59	59		A3	1		5925 6 ✓		
	1925	JH2ICS		541	59	59		A3	1		5925 7		
	1934	JH6RIM		568	59	59		A3	1		5925 8		
	1935	KA2DX		571	59	59		A3	1	✓	5925 9 ✓		
	1937	JH1ÅJT		618	59	59		A3	1		5925 (AST?) 0		
	1940	JA2JSF		628	59	59		A3	1		5925		
	1941	JA2DYI		634	59	59		A3	1		5925		
	1943	JR1CFG		618	59	59		A3	1		5925		
	1948	JA1YAC		593	59	59		A3	1		5925		
↱	~~1808~~	~~JA9YBA~~		609	59	59		A3	1		5925		
	1810	KG6JIA		615	59	59		A3	1		5927		
	1815	JA1WVK		620	59	59		A3	1		5925		
	1844	JA3NAC		666	59	59		1	1		5925		
↳	1846	JA9YBA		650	59	59		1	1		5925		
51	1907	FK8BG		617	58	58		1	1		5832 GIL - QSL W7OIK		
	1921	VK3AMIC		591	59	59		1	1		5930		
	1923	VK2XT		610	59	59		1	1		5930		
	10/30												
52	0817	IT9HGP		562	59	59		1	1		5915		
53	0825	IT9SKO	IG9	566	59	59					5933 QSL IT1ZGY /IG9		
54	0838	9L1SL/A		523	59	59		1	1	✓	5935		

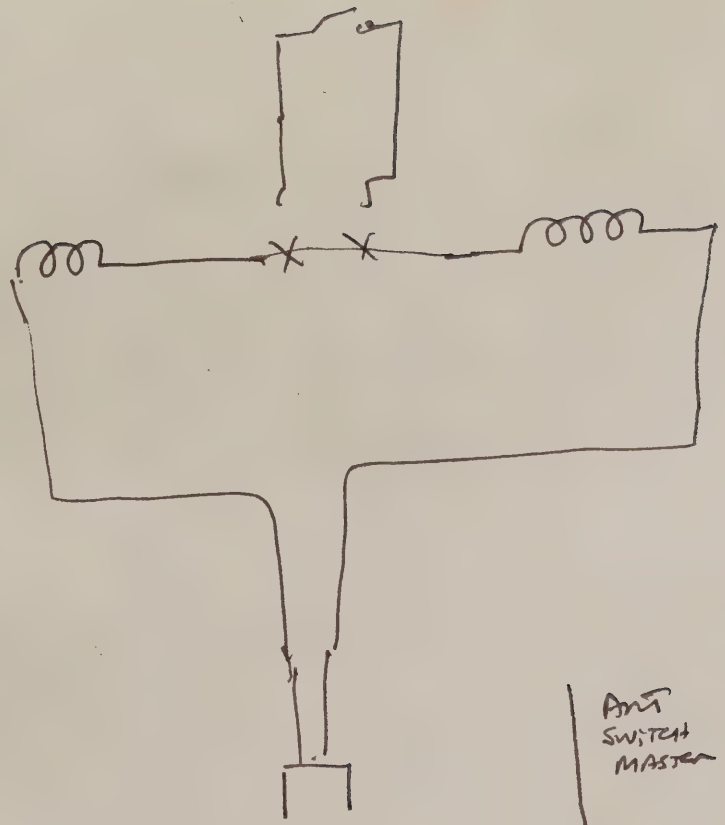
LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

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	10/30	—									Zones Needed 1, 2, 3, 16, 17, 18,		
55	0853	ZB2BL	X 8.	570	59	59		A3	500		5914 19, 20, 21, 22, 23, 24, 26,	2	
56	0903	A2CBW	8.	507	59	59		A3	500	✓	5936 Laarm — 34, 36, 40 —		
57	0908	4U3TPM	X 8.	543	59	59		A3	500		5915		
	0917	IT9KZW	8.	607	59	59		A3	500		5915		
58	0935	SR8AL	8.	544	59	57		A3	500		5739 ACA Box 3833		
59	1053	IC8FHC	8.	559	59	59		A3	500		5915 - QSL W2ICF		
	1057	CT1BH	8.	538	59	59		A3	500		5914 —		
60	1108	CT3BD	8.	605	59	59		A3	500		5933	2	
61	1130	X	I8CAQ 8.	531	59	59		A3	500		5915 JA1 ✓		
	1131	X	G4DUW.	531	59	59		A3	500		5914 2 ✓		
62	1132	X	DA1UM.	531	57	57		A3	500		5914 3 ✓		
	1134	X	DKØKX.	531	57	57		A3	500		5914 4		
	1135	X	DL8AC.	531	58	58		A3	500		5814 5 ✓		
	1550	JH1YDT	X .546		59	59		A3	500		5925 6 ✓		
63	1600	KM6FC	X 8.	571	59	59		A3	500		5931 7 ✓		
	1609	JR1CFJ	X 8.	559	59	59		A3	500		5925 8 ✓		
	1611	JH3BJG	X .	564	59	59		A3	500		5925 9 ✓		
	1615	JA9BE	X .	604	59	59		A3	500		5925 Ø ✓		
	1624	JA8OYE	X .	599	59	59		A3	500		5925		
	1635	JA5EGX	X .	591	59	59		A3	500		5925		
	1638	JA7BSK	X 5	74	59	59		A3	500		5925		
	1642	JHØETA	X	571	59	59		A3	500		5925		
	1725	KG6JIA	X	700	59	59		A3	500		5928 (-RST)		
64	1753	VS5MC	X	660	59	59		A3	500		5923		

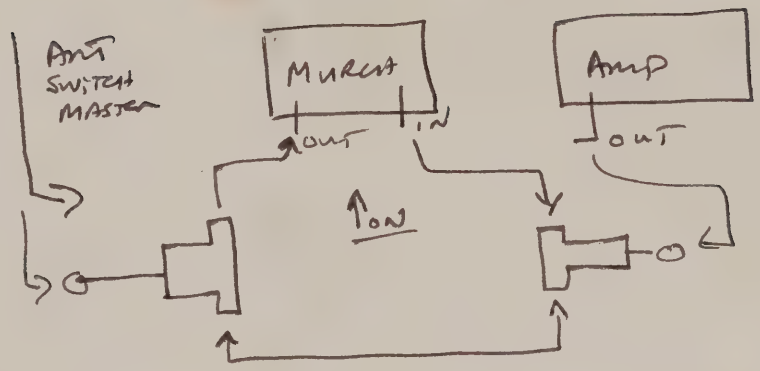
2250/450 - 10124½
600 OUT - 50 MA
200 MA 101E

JA1 ✓
2 ✓
3 ✓
4
5 ✓
6 ✓
7 ✓
8 ✓
9 ✓
Ø ✓

CONTEST 94, 64 Countries 28 3 Zones






ANT
SWITCH
MASTER
MURCH
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OUT
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OUT
ON

396-8850 TARA

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

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10/31												
1750	ZL1YL/K		28.604	59	59		A3	50W		KERMADEC ISLANDS — PORTABLE		
11/03												
0802	GW5YP		28.602	53-5	53-5		A3			HARLECH - CYRIL - WALES		
0816	X	F3TP	28.605	53	55		A3			GABRIEL — FRANCE, LAFI COE Long wire FT250		
0825	X	G3SDM	28.605	59	59		A3			ROM — Yorkshire FOSK, ENGLAND - dipole -		
11/04												
0804	ZS4PB	X	28.594	59	59		A3			PETER — QSL W7VRO		
0918	X	ZS4SN	.593	59	59		A3			KOK — S. AFRICA ORANGE FREESTATE		
1750	VK5RD	X	.709	59	59		A3	↓		BEN — ADELAIDE, AUSTRALIA		
11/05												
0835	EI4D	X	.594	59	59		A3	1		COLIN — IRELAND (NO QSL)		
1110	VO2BIC	X	.511	59	59		A3			VIC Box 458, STA. A, GOOSE BAY LABRADOR A0P 1S0		
1444	ZK1DR	X	.508	59	59		A3	1		ALLEN - COOK ISLANDS QSL WA0WCR		
1525	VP5BJN	X	.574	59	59		A3	1		BARBARA/WB4LFM QSL (ZK1AA/ONG SASLE		
1537	X	CX3BR	.569	59	59		A3			RALPH - W3HNK MONTEVIDEO, URUGUAY		
1855	ZL3QK	X	.544	55	56-7		A3	1		BILL — CHRISTCHURCH, N.Z.		
11/06												
0025	EL2AK	X	593	57	57		A3			TONY — MONROVIA, LIBERIA		
1150	HK0QA	X	.583	59	59		A3			MOSES — SAN ANDREAS QSL K4TXJ		
11/07												
0752	SP9KRT	X	577	41	33		A3	1		ALFRED — POLAND B/S-110°		
11/12												
0920	9G1AJ	X	603	59	54		A3	1		KOFI 15M, 1 5N ACCRA, GHANA		
0936	X	ZS2KS	565	57-8	57-8		A3	1		FRANK — S. AFRICA ON 6 MTRS PORT ELIZABETH		
2010	X	WA4LZB	21.385	59	59		A3	1		STEVE — HENDERSONVILLE, TENN.		

1982 - UHF CB only Aussie
3.525 3575 Novice
21.125 - 21.200 Novice
28.100 - 28.600 Novice
50 Quest/5 WPM
Zenith - 52 MP, NO CW
CB legalized June 32 KM Limit
23 CH - Aug 0 W - only 23 CHs
1-1-77 - 18 CH - 1-4 MS NOT Allowed -
1 is 5 / NO CH. 10 / 21 OUT / 23 OUT / +2 11A, 19A
$30 - 5 WATT / 40 CH /
FM / 476 MNS -
QSL Via Mt. Lofty
FM ATV - CH. 35/36
is 432.

Coil Atten - switch to Band | We multi op / Stay TR — Sep. Loss For each Band — | Multi — Sep. Loss Each Band

214 - 442 - 5062 Bill Smith -

2.4
10 Coming to Linear - 3.0

3.0

YBØAGG - Rolando - Indonesia
28.582 - 0740 - 11/08/17
(TO 4V5)

YC1WS - Indonesia -
28.568 - 0730 - 11/12/17
(TO ICP4)

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11/13												
0910	WA1HCO	Y	21.380	5-7/8	57/8	[illegible]		500		EDWARD - Concord		
1000	ZE1FG	Y	28.606	59	58/9	.60	A3	"		Peter - Rhodesia		
11/15	—											
0837	HP1PK	Y	28.600	59	59	600	A3			PROSPER - Panama City, Panama — ~~Box 4034~~ 4304 Panama 5, Panama		
11/16												
1802	KX6BU	Y	28.597	59		[illegible]	A3			LAMAR - MARSHALL ISLANDS - YR3AR		
11/19										ST. MARTIN - FRANK - QSL VIA W5AT		
2025	PJ8AT	Y	28.520	59	59	52W	A3					
1450	VP8PC	Y	28.611	58	59	611	A3			PAT - Box 113, Port Stanley, FALKLAND ISLANDS	SAZ	
11/20												
1008	YN1SSJC	Y	28.585	59	59	585	A3			TOM - NICARAGUA - Pedas,	2	
1105	WA5FBH/6Y5	Y	28.612	59	59	612	A3			CECIL - MANDELL, JAMAICA 2820 Conti St New Orleans, La.	70119	
11/22												
0826	KV4CI	Y	28.580	57	57	.580	A3			- ST. THOMAS, V.I.		
11/23												
0934	ZD7SD	Y	28.573	57	58	.573	A3			BILL - Box 16, Napoleonville, St. Helena	2	
11/24												
1115	9G1JN	Y	21.330	589	589	.330	A3			JEFF - Accra, Ghana		
1210	WA2IXI	Y	21.359	59		.359	A3		1243	BOB - HEWLETT, N.Y.		
2003	WB4GBNR	Y	7.086	589	589	.086	A1			CUTT - TORRANCE, CAL - 14 YRS OLD - T55205		
2135	WB1EDP	Y	7.077	579	579	.077	A1			MAURY - FORESTVILLE, CT.		
11/25												
0213	ZF2AW	Y	14.035	599	599	.035	A1			— QSL W8TPS? - op. W8VW		
0254	KP4KD	Y	14.381	59+20	59	381	A3			CARLOS - ARECIBO, PR.		
0317	K4GK/KV4	Y	14.390	59+05/10	59+	.390	A3			CHARLIE - MOBILE ST. CROIX - SEISMAC Research Vessel		
0330	X	WB9UNS	1390	41	41	390	A3			FRANK - INDIANA - B/S - 3 WAY		

Loadings – NO TUNER

80

3.525	300MA	140F/5R	80/80 – Loading 9.0
3.600	300MA	160F/10R	80/80 – " 10.0+
3.700	300MA	170F/15R	80/80 – " 10.0+
3.775	300MA	160F/20R	80/80 – " 10.0+
3.89	300MA	80F/10R	80/80 – " ?-(9)
4.00	300MA	85F/10R	80/80 – " 10.0 (?)

40

7.025	300MA	105F/3R	40/40 – Loading 4.0
7.100	300MA	95F/5R	40/40 – " 0.0
7.150	300MA	95F/5R	40/40 – " 0.0
7.225	300MA	105F/8R	40/40 – " 0.0
7.300	300MA	100F/7R	40/40 – " 3.1 (Loading Touchy)

20

14.100	310MA	80F/1R	20/20/ – Loading 2.0
14.025	"	70F/1R	20/20/ – " 2.0
14.200	"	90F/2R	20/20 – " 2.0
14.275	300MA	90F/3R	20/20 – " 2.0
14.350	280MA	85/4R	20/20 – " 2.0

Adjust Preselector E Touch for Loading

15

21.025	300MA	90F/<1R	15/15 – Loading 1.65
21.100	300MA	90F/<1R	15/15 – Loading 1.65
21.250	310MA	90F/<1R	15/15 – Loading 2.05
21.350	310MA	92F/<1R	15/15 – Loading 2.05
21.450	310MA	90F/<1R	15/15 – " 2.05

Drive Control for Loading Touchy

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11/26										(1630 - W7TO SMG over Pole) (Vees)		
1129	VE2END	X	28.598	59+20	59	.598	A3	100W		AL - 600 miles NORTH MONTREAL	HAC	
1200	KL7JFJ	X	28.532	57-4	59	.532	A3	100W		BILL - PORT HYDEN, ALASKA	ULKJ 28.580	
1935	JH8BET	X	21.355	56-8	58	.355	A3	100W		YOKO - HOKKAIDO, JAPAN	KOUCST	
2014	WB4YTI	X	7.287	56-7	5X8	.287	A3	150		LARRY - LOUISVILLE, KY.	1800 - UNACCED - .533	
2018	X	W6QVU	7.287	59	59	.287	A3	150		NORM - LOMPOC, CAL.		
2031	X	WB5QPN	7.287	57	57	.287	A3	150		MITCH - ALEXANDRIA, LA.		
11/26												
1106	9Y4OV	X	21.373	57	59	.373	A3	100W		CARL - BOX 714 PORT OF SPAIN TRINIDAD	A - DE W5KHT B - 5NN - QSL? C - RR 5NN - QSL	
11/27												
0919	IQXSD	X	21.388	57	57	.388	A3	100W		FRANCO - ROME, ITALY	D - DE W5KHT	
1240	X	WA1LCW	.395	51		.395	A3	100W		LCW NH		IC
1217	WB0UTZ/4	X	.395	59		.395	A3	100W		JOE - VA. ~~BOX 498, HONIARA, SOLOMON ISLANDS~~ - SOLOMON ISLANDS -	KN, AR - over SK - final	
1423	VR4CF	X	5.623	59	59	5.623	A3	1KW				
11/28												
0830	ZS3AW		8.534	55	55	8.534	A3	100W		BEVON - SW AFRICA		
0855	PJ8JM		8.504	58	59	8.504	A3	100W		FRANK - QSL - W4	SAT 1300 SANE - 399	
11/29												
0820	HA5KKN		10.042	599	579	1.042	A1	20W		ENDRE - BUDAPEST, HUNGARY	ULA250W - SW 6812	
0841	X	W1BBX	2.	59	59		A3	100W		MASS		
0847	X	DK5BC/M	10.380	4x5	57	1.380	A3	100W		MOBILE - GERMANY - HORST		
0857	G3KJC	X	1.358	5x5	57	1.358	A3	100W		ROY - 50 M.W. LONDON VERY BERRY -		
11/30	X											
0840	I3VZE	X	1.356	59	57-8	.356	A3	100W		ELY - TORRENTO, ITALY		
12/3												
1252	VP8HA		8.588	57-4	57-4	8.588	A3	100W		HENRY - FALKLAND ISLANDS		

ecu

W/ TUNER

	TUNER L	RETURN	TUNER R	F	R	LOADING	
3.525	4.2	18.86	2.0	100	<1	4.3	300MA
3.6	4.2	18.05	1.2W	12W	<1	3.7	300MA
3.70	5.0+	17.575	1.2W	12W	<1	3.9	300MA
3.75	5.0	12665	1.2W	110	<1	3.9	300MA
3.89	4.75	16.0	1.80	105	<1	7.0	300MA
4.0	5.0	14.75	2.75	12W	<1	6.8	300MA
7.025	3.75	5.675	2.50	10W	<1	0.0	300MA
7.10W	3.85	4.450	2.50	10W	<1	1.5	300MA
7.150	3.90	5.50	2.25	90	<1	2.0	300MA
7.225	3.70	4.70	1.75	10W	<1	2.8	300MA
7.30W	3.70	5.2W	1.25	10W	<1	2.7	300MA

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

DATE TIME	STATION CALLED OR MONITORED	CALLED OR MONITORED BY	HIS FREQ. OR CHANNEL	HIS SIGNAL STRENGTH AND QUALITY	For Amateur & CB Use: MY SIGNAL RST	FREQ. OR CHANNEL	EMISSION TYPE	POWER INPUT (WATTS)	TIME OF END OF QSO	Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL]	QSL S	QSL R
12/04												
0830	GM5AIW	X	21.362	5-5	56-7	.352	A3	10W		George - DENNY, SCOTLAND		
0835	X	DJ4JV	.352	4/6	589	.352	A3	10W		WERNER - GERMANY - DORT LINE		
12/06												
1647	VE8ML	X	.376	57-9+	59/7	.376	A3	1000	1657	DAVE - ALERT, 5774 KC - HIGH ARCTIC W/X STATIONS - TO REQUIRE BAY - ONE IN EUREKA - 10 ABOVE HORIZON - FURTHEST NORTH - W/PUT IN 40		
1714	KL7IUY		387	57-9	59					LEE - SLOW - 21-CQ-4 B		
12/07	—											
0805	"	PA0TV	21.384	57-8	57-8	.389	A3	1000		GERT - HOLLAND HAD MW TO EUREKA -		
0814	X	YU1ELM	21.389	57.8	59	.389	A3	10W		BLAGA - YUGOSLAVIA (KL7 NET - 14.292)		
0823	X	WB2WJS	.389	33	5x7	.389	A3	10W		JOE - PARAMUS, N.J.		
0827	X	G3XTN	.389	57-8	57-8	.389	A3	10W		RON - COVENTRY ENGLAND		
0907	X	I5FFT	.389	56-7	59+10	.389	A3	10W		RENATO - SIENA, ITALY		
0913	X	WD4MIX/MM	.389	56-	57-8	.389	A3	10W		DENNIS - MARITIME MOBILE		
0925	X	G4ESA	.389	56	57-8	.389	A3	10W		MARK - PORTSMOUTH, ENGLAND		
0928	X	F3TI	389	56-7	57-8	.389	A3	10W		- FRANCE FT250 duplex		
0932	X	F6BDG	389	55	55	.389	A3	10W		MAURICE - PARIS, FRANCE		
0940	X	WA2MZF	.389	59	59	.389	A3	10W		JIM - MASSENA, N.Y.		
12/08												
0744	F2GS	X	.387	57	59	387	A3	10W		GUY - ORLEANS FRANCE		
12/09												
0823	OZ5FY	X	.387	59	59	387	A3	1000		IB - DENMARK		
0838	WA3VKL	X	387	59	59	387	A3	100W		SHELDON - MD.		

TRANSFERS - 10 METER CONTESTS - DX ONLY - 12/10-11/77

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

GMT

DATE TIME	STATION CALLED OR MONITORED	CALLED OR MONITORED BY	HIS FREQ. OR CHANNEL	HIS SIGNAL STRENGTH AND QUALITY	For Amateur & CB Use: MY SIGNAL RST	FREQ. OR CHANNEL	EMISSION TYPE	POWER INPUT (WATTS)	TIME OF END OF QSO	Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL]	QSL S	QSL R
1343			28									
86 12-10	VP2SZ	X	550	59	59	.550	A3	1000				
1353	WA4JUF/YV1	X	521	59	59	521	A3	1000				
82 1359	ZD8RG	X	596	59	59	596	A3	1000				
1433	PJ2FR	X	580	59	59	580	A3	1000				
1437	KZ5BA	X	592	59	59	592	A3	1000				
1440	PY2DMT	X	574	59	59	574	A3	1000				
1446	KZ5JM	X	586	59	59	586	A3	1000				
1514	ZF2AG	X	511	59	59	511	A3	1000				
1515	PY2CSS	X	585	59	59	585	A3	1000				
1527	G3TJW	X	583	59	59	583	A3	1000				
1606	ZS6ADY	X	570	59	59	570	A3	1000				
1607	VO1EI	X	548	59	59	548	A3	1000				
1611	VE1ADE	X	583	59	59	583	A3	1000				
1613	G4CYZ	X	550	59	59	550	A3	1000				
1617	VE1BNM	X	629	59	59	629	A3	1000				
1658	CJ4VY	X	509	59	56	509	A3	1000				
1703	G4AFJ	X	—	55	55	—	A3	1000				
1705	G4EZN	X	—	33	55	—	A3	1000				
1723	VE1ANH	X	—	59	59	—	A3	1000				
1725	G3RMF	X	—	44	57	—	A3	1000				
1735	VE2FU	X	515	59	59	515	A3	1000				
1758	VE4UD	X	503	59	59	503	A3	1000				
1751	VE2ACP	X	503	59	59	503	A3	1000				
1830	VE1AIZ	X	514	55	55	514	A3	1000				
1835	CY7CLT	X	514	59	58	514	A3	1000				
1843	PJ2AAX	X	602	59	59	602	A3	1000				
83 1845	VP2AZB	X	647	59	59	647	A3	1000				

TRANSFER 10 MTR CONTEST LOG - DX only - #2

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

GMT DATE TIME Z	STATION CALLED OR MONITORED	CALLED OR MONITORED BY	HIS FREQ. OR CHANNEL	HIS SIGNAL STRENGTH AND QUALITY	For Amateur & CB Use: MY SIGNAL RST	FREQ. OR CHANNEL	EMISSION TYPE	POWER INPUT (WATTS)	TIME OF END OF QSO	Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL]	QSL S	QSL R
1845 12-10	~~VP2A2B~~	X	647	59	59	647	A3	1000				
1850	LU2A	X	584	59	59	584	A3	1000		2	D	
1915	ZS6ALE	X	—	59	59	—	A3	1000				
1918	PY2BU	X	—	59	59	—	A3	1000				
2010	XE1HHA	X	—	59	59	—	A3	1000				
2013	ZP5KB	X	—	59	59	—	A3	1000				
2023	CE5CN	X	—	59	59	—	A3	1000				
2025	LU8DQ	X	—	59	59	—	A3	1000				
2028	ZP5AO	X	—	59	59	—	A3	1000		2	D	
2034	HP1XYA	X	—	59	59	—	A3	1000				
2151	ZL3ABC	X	—	59	58	—	A3	1000				
X 2157	ZK1DR	X	—	59	57	—	A3	1000				
2212	VE7CFX	X	—	59	59	—	A3	1000				
2236	LU1HE	X	—	59	59	—	A3	1000		2	D	
2240	WA4UAZ/HC1	X	—	59	59	—	A3	1000				
2245	XE1LLS	X	—	59	59	—	A3	1000				
2247	LU9DKA	X	—	59	59	—	A3	1000		2	D	
2311	KG6SL	X	—	57	56	—	A3	1000		✓		
12-11 0018	VK2BCi	X	—	57	55	—	A3	1000				
12-11 1413	PJ2VD	X	—	59	59	—	A3	1000				
1517	VE3IEO	X	539	57	59	—	A3	1000				
1519	VE2YU	X	539	57	57	—	A3	1000				
1549	VE3iOu	X	—	57	57	—	A3	1000				
1618	YS1GMV	X	~~54~~	59	59	—	A3	1000				
1622	VP1APC	X	—	59	59	—	A3	1000		IAN	2	
1657	ZS6AiS	X	648	59	59	—	A3	1000				
1745	TI2DLG	X	—	59	59	—	A3	1000				

TRANSFER 10 MTR CONTEST LOG – #3

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

GMT DATE TIME 12-11	STATION CALLED OR MONITORED	CALLED OR MONITORED BY	HIS FREQ. OR CHANNEL	HIS SIGNAL STRENGTH AND QUALITY	For Amateur & CB Use: MY SIGNAL RST	FREQ. OR CHANNEL	EMISSION TYPE	POWER INPUT (WATTS)	TIME OF END OF QSO	Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL]	QSL S	QSL R
1756	CE8CH	X	—	59	55	—	A3	1000		Bill 2 ℗		
1805	PY1ZAD	X	—	57	57	—	A3	1000		CLAUDE		
1813	CX7DIC	X	—	57	57	—	A3	1000				
X 1820	N4VV/CE3	X	—	59	59	—	A3	1000				
87 1825	HK3DEF	X	—	59	59	—	A3	1000				
1826	PY3APH	X	—	59	59	—	A3	1000				
1830	PY1BOL	X	—	59	59	—	A3	1000				
1942	HI8GPM	X	—	59	59	—	A3	1000				
1947	VE3IKN	X	—	55	59.	—	A3	1000				
2047	HC1FI	X	—	59	59	—	A3	1000				
2110	K2SUH	X	—	59	59	—	A3	1000				
2124	PY2DWX	X	—	57	59	—	A3	1000				
2140	ZL2AOV	X	—	56	55	—	A3	1000				
2144	ZL1LZ	X	—	57	59	—	A3	1000				
2151	ZL1AQ	X	—	59	59	—	A3	1000				
89 2220	J3AG	X	.647	59	59	—	A3	1000				
2246	OA8P	X	.694	59	59	—	A3	1000				
	—	END CONTEST TRANSFER — DX —										
		NOTE: VE7's, KH6's NOT TRANSFERRED —								↓ STATESIDE QSL'S ARE		
	VT-K1IC; TX-W5VFO; NB-KØSW;				MO-WBØVRD; TX-WB5WKJ; NGØI-CAL; WA1OFP-CT.; WA1CVN-CT;							

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

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12/13	H5FXT	X	28.597	59	59	597	A3			G3Z - YOUVE3FXT		
12/17	OMT Here on											
1457	F6DZU	X	.586	55/58	55	586	A3			HUBERT - 20WATTS-3EL BEAM		
12/18												
1320	ZS6EB	X	21.097	579	599	097	A1	2W	1359	DENNIS - RANDFONTEIN, S. AFRICA -		
1419	HA7MK	X	21.033	579	579	033	A1	2W		KRIWK - JAKOHALMA, HUNGARY		
1457	OK2BPK	X	21.083	589	589	083	A1	2W		JOE - UESELI, CZECHOSLOVAKIA		
1525	DJ4IE	X	21.071	559	559	071	A1	2W		HANDI - GERMANY - QRM/QSB		
0541	F6FGB	X	21.088	584	584	.084	A1	2W		FRANCOIS - NR. PARIS, FRANCE		
1601	DF1RB	X	.088	559	559	.088	A1	2W		FJOSE - MUNICH, GERMANY - [illegible]		
2339	VK3RJ	X	.083	449	569	.083	A1	2W		ROY - MELBOURNE, AUST. - [illegible]		
12/19												
0010	PY2BSD	X	.079	529	579	.079	A1	2W		JERSIO - SÃO PAULO, BRASIL - (QRS)		
0040	PY2FOP	X	.088	569	579	.088	A1	2W		FONTES - " " " " -		
12/21												
1353	ON4VM	Y	21.035	339	559	.035	A1	2W		HENNY - BRUSSELS, BELGIUM		
1413	DL7MX		.068	579	579	.068	A1	2W		FRED - BERLIN, GER.		
12/22	—											
1525	F6EKC	Y	21.044	559	549	.044	A1	2W		ROBERT - BEAUVAIS, FRANCE		
1539	X	WB2BJN/2	.044	599	589	.044	A1	2W		RICH - PS 120, FLUSHING, N.Y. 11355		
12/24												
1248	FG0 DYM [redacted] /A57	X	28.546	59	59	596	A3	1KW		ST. MARTIN - VIA W3HNK		
12/26												
0655	WB9CSM	X	3.721	579	579	3.721	A1	10W		REID - LA CROSSE, WI.		
2332	JH8HZA	X	21.048	559	559	21.048	A1	10W		IHE - NEURO, JAPAN - [1ST JA3]		
12/27												
0038	W2JY	Y	28.593	59	59	28.593	A3	1KW		BILL - EAST SYRACUSE, N.Y.		

17 125 x.42
8-4
101 -

LOG APPLICATION: ☒ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

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12/27	—											
0240	WDØFHD	X	28.586	59	59	586	A3	1000		KEITH - MN.		
0243	WBØQOL		.586	59	59	586	A3	10W		CURT - WATERLOO, IOWA		
0245	WØRJX	Y	.586	59	59	586	A3	10W		JERRY - GRAND JUNCTION, IOWA		
0255	K3NPX	Y	.586	59	59	586	A3	10W		DAVE - PITTSBURGH, PA.		
0302	WBØWFE	Y	.586	59 +20	59	586	A3	10W		STAN - BISMARK, N.D.		
0318	WD8MRG	X	586	59 +10	59	586	A3	1000		STAN - SIDNEY, OHIO		
0328	WA8KCZ	Y	586	59 +10	59	586	A3	1000		MIKE - TIFFIN, OHIO		
0340	WB8OUW	Y	586	59	59	586	A3	10W		KEN - DEARBORN, MICHIGAN # 16266 +30 W6UPY		
0343	W9ZHS	Y	586	59	59	586	A3	10W		HARRY - INDIANAPOLIS, INDIANA # 11399		
0347	VE3JET	Y	586	59	59	586	A3	10W		WAYNE - LONDON, ONTARIO		
12/31			28.			28.						
1500	WB9VUM	X	573	59	59	573	A3	10W		GARY - CARPENTERSVILLE, ILL. # 14901		
1518	CT1BIT	X	605	59	59	605	A3	1000		TONY - DOES HAM & AMATEUR GEAR		
1/2/78		Y	566							-		
1530	EI2AW		569	57	57	569	A3	10W		EI2AW TONY - LIMERICK		
1609	ZS5LB	X	564	59	59	569	A3	10W		BERT - 200 miles DURBAN		
1635	VP9IM	X	537	59	59	537	A3	10W		STEVE - HAMILTON, BERMUDA -		
1646	Y	WB1CFQ	539	59	59	539	A3	10W		ROGER NEWTON, N.H.		
2149	KL7GKY	X	606	57-9	57-9	606	A3	10W		JACK - QSL VIA WB9WCE		
2240	KM6BI		615	55	58-9	615	A3	10W		PAT - MIDWAY ISLAND -		
1/05	10 MEN ECHO - IK2S, WK EC		BS TO Europe		0720 (132W)							
1419	EA7PW	X	574	57	59	574	A3	1000		GABY - JAEN BOX 160 - (FOR SIGNAL)		
1423	EA7AGU	Y	566	57	55	566	A3	10W		ANDRES - ALMERIA -		
1432	5Z4RG	X	547	57	57	547	A3	10W		RON - NAIROBI, KENYA QSL WB9MFC		
1454	G4DMN	X	553	56	57	553	A3	10W		RICHARD - LIVERPOOL, ENG.		
1515	CO8RA	X	626	59	59	626	A3	10W		RUD - BOX 8, SANTIAGO, CUBA	2	

LOG APPLICATION: ☒ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

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1359												
92 1406	OZ9XD	X	28.[illegible]	339	539	28.[illegible]	A1	1000		HANS - DENMARK - BS AT 105 DEGREES QSL BUREAU		
93 1448	IS0LKX	Y	28.591	55	55	28.591	A3	100W		VIC - SARDINIA -		
1453	X	CT1GD	28.591	58	58	.591	A3	100W		TONY - PORTO		
1457	X	DL6E2A	28.591	56	56	.591	A3	100W		ALF - SW GERMANY - NR. STUTTGART		
1502	X	DK2PP	28.591	56	56	.591	A3	100W		HANS - INGOLSTADT -		
1505	X	I3IFT	28.591	56	56	.591	A3	100W		JOHN - ITALY - PADOVA - NR. VENICE		
1509	X	YU2AAX	28.591	56	56	.591	A3	100W		ALDO - POREC - YUGOSLAVIA		
1516	X	F8DJ	28.591	58-9	56	.591	A3	100W		RENE - NIMES		
1523	X	EI7CR	.591	55	55	.591	A3	100W		MICHAEL - IRELAND - QSL - IR33	2	
91 1529	X	4X4IV	.591	57	56-7	.591	A3	100W		AMOS - ISRAEL - MATANYA QSL BUREAU		
1536	X	OE3KTA	.591	57-8	56-7	591	A3	100W		KARL - AUSTRIA - 6C		
1541	X	EI3S	.591	59	59	591	A3	100W		JACK - DUBLIN, IRELAND	2	
1548	Y	I2UEN	.591	59	57	591	A3	100W		CHARLIE - N. ITALY - MILAN VIA BURO		
1552	X	CT1FL	591	59+	59+	591	A3	100W		CARLOS - TOMAR, QSL W3HMC		
1555	X	I1IFD	591	59+	59+	591	A3	100W		FRANCO - NW ITALY ASTE, ITALY		
1557	X	YU3NCP	591	59+	59	591	A3	100W		AL - YUGOSLAVIA		
1558	X	YU3TDX	591	59+	59+	591	A3	100W		ZLTO - YUGOSLAVIA		
1602	X	PA0PTY	591	57	57	591	A3	100W		GOAP - HOLLAND		
1605	X	G2CKM	591	57	57	591	A3	100W		MYLES - YORKSHIRE		
1608	X	G4EKJ	591	58	58	591	A3	100W		-		
1614	X	DJ0UJ	591	57	58	591	A3	100W		BAHRE - MUNICH		
1617	X DK5EZ		591	59+	58	591	A3	100W		GEORGE - GLOW		
95 1622	X	GI4[illegible]	591	58	56	591	A3	100W		DAVE - BELFAST, NR (COUNTY DOWN) LISBURN		
1625	X	OZ4PA	591	57-8	57	591	A3	100W		JULE - DENMARK - POSTALE TELEGRAPH - DUBLIN, IRELAND BOX 462 - POSSIBLE GRAHAM GOAN - 20/20, 7Q		
1643	X	EI6AS	591	57	57	591	A3	100W		AL - DUBLIN, IRELAND		
1656	X	YU2CMS	591	59	59+20	591	A3	100W		IVAN - - YUGOSLAVIA		
1658	X	WB1C[illegible]C	591	59	59	591	A3	100W		ALEX - VT.		

WB1CLC

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

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12-06												
1742	X	I5NZR	28.591	57	57	28.591	A3	10W		RENZO - EAST PISA, ITALY		
1700	X	DL1VN	.591	57	57	.591	A3	10W		HANS - GERMANY - QSL BUREAU		
1708	X	G3KHS	.591	57-8	59	.591	A3	10W		TOM - G3KHS		
1710	X	WB5AEB	.591	57		.591	A3	10W		MARC - STILLWATER, OK.		
1714	X	GM3LQH	.591	58-9	59	.591	A3	10W		BILL - BATS SCOTLAND - CAL BOOK		
1258	X	LU7ACK	.567	59	59	.567	A3	10W		CHARLES - BUENOS AIRES		
1-07												
1614	X	7P8BE	.603	59	59	607	A3	10W		QSL VIA VE3FXT - G;L		
1-08												
1428	FY7BC	X	.581	59	59	581	A3	10W		JERRY - FRENCH GUIANA QSL F9LM MOORE		
1457	DA2DS	X	.587	57-9	59	587	A3	10W		DON - GERMANY		
1516	HR2HH	X	682	59+20	59+	682	A3	10W		HAL - HONDURAS - SSN ON WICENDS		
233	VK2BRQ	X	597	58	58	597	A3	10W		TERRY - GOSFORD SYDNEY, AUS - [VP9BA FSIC - 28.237 BEACON]		
1-11-78												
1829	FG7AN	X	596	56	56	596	A3	10W		PAUL - GUADALOUPE QSL WA3EDS	2	
2048	KV4DC	X	627	59	59	627	A3	10W		HAL - ST. CROIX - BOX 1117, ST. CROIX, V.I. 00820		
1-14-78												
1610	VE2EWD	X	545	59	59	545	A3	10W		GIL - MONTREAL, QUEBEC		
1-15-78												
1706	K3SWZ/HI8	X	536	59	59	536	A3	10W		GLENN - % K3SWZ		
1/25/78												
1547	ZS1OU	X	527	59-7	55-7	527	A3	10W		JACK - STRAND, S. AFRICA		
1554	X	WA4PCS	527	59	54	527	A3	10W		MIKE LOUISVILLE, KY		
1/28/78												
1806	G3JKF	X	565	55	57	565	A3	10W		KEN - 30 M.S. LONDON - 2 EL. QUAD		
1/29/78												
1702	CT2AO	X	553	59+10	59	553	A3	10W		JACINTO - BOX 602 -		

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

DATE TIME 1/29/78	STATION CALLED OR MONITORED	CALLED OR MONITORED BY	HIS FREQ. OR CHANNEL	HIS SIGNAL STRENGTH AND QUALITY	For Amateur & CB Use: MY SIGNAL RST	FREQ. OR CHANNEL	EMISSION TYPE	POWER INPUT (WATTS)	TIME OF END OF QSO	Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL]	QSL S	QSL R
1719	9H4L	X	28.580	59	57	28.580	A3	1000		JOE - QSL W3HMK		
2/01/78	CIOTU EUR - DL's Hm - #1345 E Bef'm											
1412	X	G2GMQ	28.046	449	569	28.046	A1	1000		RON - MONCHESTER - CW		
1438	IS0L4N	X	28.553	57-8	57-8	.553	A3	1000		MARIO - SARDINA / SASSARE QSL WB6TZQ		
1500	F6DMW	X	28.608	58	58	.608	A3	1000		CLAUD - 055 0J, FRANCE -		
1511	OK1JKL	X	28.657	58	59	.657	A3	1000		LADL - - CZECHOSLOVAKIA 50 WATTS 2 EL CM. QD.		
1525	DM2CTI	X	.629	57-8	57-8	.629	A3	1000		HARTMUT - ERFURT - CANBK QRA OIC		
1556	GU2HML	X	.627	57-8	58	8.627	A3	1000		BU334 - ISLAND OF GUERNSEY		
1613	HB9LP	X	.579	57-8	55	579	A3	1000		EDWIN - URI, SWITZERLAND QSL BURO		
2156	VE8CC	X	.544	59	57	544	A3	1000		KEN - FT. SMITH, NWT		
2234	KH6JFI/KH6	X	.548	59	59	548	A3	1000		RON - 16 KURE QSL WA6PYN		
2-03												
0023	VK8OB	X	.581	59	59	581	A3	1000		MAURY - ALICE SPRINGS, AUST. (K7DEK) VK8CW VK8HA QW		
0042	X	VK2NMY	.594	56	55	594	A3	1000		VICTOR - AUSTRALIA -		
0047	X	KH6WC	594	57	57	594	A3	1000		WALT - OAHU - #6322		
2-04												
1426	CT2SH	X	594	59	59	594	A3	1000		591K AZORES		
1434	PA1ARS	X	509	59	59	\|	\|	\|		5930W (PI1ARS)		
1435	424US	X	509	59	59	\|	\|	\|		5920W		
1436	PA0GN	X	509	59	59	\|	\|	\|		59 150		
1453	ON6ML	X	505	57	57	1	1	1		57 100		
1511	SM5EDX	X	523	59	59	1	1	1		59 150		
1513	SK6JA	X	515	59	59	1	1	1		59 50W SM6FYJ		
1516	HA5KKC/2	X	528	59	59	1	1	1		59 150		
1524	LA6HL	X	571	59	59	1	1	1		59 30W		
1528	4B9A00	X	503	59	59					59 50W		
1531	HB9LP	X	530	59	59					59 5W		

Tom H. 214-495-6012 50.104 Beacon 28515 - Greek Calling Net

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

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	1535												
	2-04 1537	OZ5KF	X	28.607	59	59	607	A3	10W		5950W		
	1536	SM4DQE	X	619	59	59	619	A3	10W		5950W		
113	1543	EA6EU	X	28.576	59	59	576	A3	10W		5930W	Q	
	1547	FP8DX	X	.599	59	59	599	A3	10W		5920W		
	1557	LA4HA	X	623	59	59	623	A3	10W		5920W		
	1608	EA6EV	X	700	57	57	700	A3	10W		5710W		
114	1611	NP2LEU	X	506	59	59	506	A3	10W		59K		
	1613	SM5DYC	X	522	57	55	522	A3	10W		55075		
115	1802	VP2MT	X	534	59	59	534	A3	10W		59IC · % WB8LDH? —		
	1808	G3OWR	X	586	59	59	586	A3	10W		5930W		
	2025	VE3EEW/ZK1	X	560	59	59	560	A3	10W		5915U COOK ISLANDS		
	2116	N4ZC/KH6	KURE X	623	59	59	623	A3	10W		591C KURE		
116	0018 2-05	YB0AG	X	579.	59	59	579	A3	10W		59 5W QSL SM0GMG		
	N28	VK5NAC	X	567	56	57	567	A3	10W		GOLRF - S. AUSTRALIA {1ST W		
	0154	X	VK2NLE	567	52	52	567	A3	10W		JOHN - SYDNEY, AUST · 30 WATTS - THGDXX {2ND W		
	0211	X	VK3WQ	567	53	57	567	A3	100W	0224	COLLIN - MELBOURNE, AUST #6011		
	1637	ON4UN	X	593	59	59	593	A3	10W		59 5W		
	1646	9H1FF	X	522	59	59	522	A3	10W		5910W % IK9DID		
117	1651	3B8CV	X	546	44	59	546	A3	10W		4440W		
	1704	EA1PT	X	567	59	59	567	A3	10W		5950W		
	2308	KA6KN	X	590	59	59	590	A3	10W		5905W		
	2-07	—									/ BOX 39 CORFU, GREECE		
118	1483	SV1KW	X	549	59	59	549	A3	10W	1457	YEANNES - CORFU FJ201 - VT. AUT. NOV. QST -		
119	1610	GD4DPIC	X	505	57	56	505	A3	10W		FRANK - ISLE OF MAN - YAESU / 4EL. - JA's TV ONLY (4)	JA's	
	208												
120	1647	9J2BO	X	692	56	56	692	A3	100W		BRIAN - CHINSALI, ZAMBIA		

LOG APPLICATION: ☒ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

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2-09	- STORM - DISTURBED -	W/ ES	W, SW PM -							1408 - KALKAN UKR, ES DIS - NO EUROPE - OPEN SW TO 2ND UNDER LOCAL -		
2-10	- UNSETTLED - GOOD AM, IMPROVING - 1515 A									YU 2 1500 - FAIR - , 13, NO EUROPE - NF, SA		
2-14	- 1347 - YU ON 640											
2-18												
1524	FM7WE	X	.581	58	56	.581	SSB	10W		GUY - FORT-de-FRANCE, MARTINIQUE OSL K4FJ K4CFB		
2-19	—											
1625	LX1CR	X	.610	59+10/20	59+10	.610	SSB	10W		KARL - LUXEMBOURG CLAUDE 5 EL - 18 METERS 200 WATTS		
1645	SP3DOI	X	.573	58-B		.573	SSB	10W		LEO - W. POLAND		
2/19	- EUROPE GOING BY 0745									- ON 6 - KG6JIH		
1433	C5AAF	X	.584	56	56	.584	SSB	10W		MARTHA - GAMBIA - Y. WB4ZNH		
1529	SP9Ai	X	.550	57	57	550	SSB	10W		- POLAND		
1525	X	DM8PQD	.562	59	59	562	SSB	10W		GERH POL - EAST GERMANY		
1529	X	YU2RDQ	.562	59+	59+	562	SSB	100W		ZEL - YUGOSLAVIA -		
1532	X	DL6DG	.562	59+	59+	.562	SSB	1000		HERB - GERMANY		
1536	X	DF3SI	.562	58	56	.562	SSB	10W		ALBRECHT - "		
1538	X	DJ0UC	.562	58	59	.562	SSB	10W		ANGELO - "		
1541	X	DJ4UM	.562	59	5	562	SSB	10W		HANS - "		
2/25 -	10 OPEN TO CARIB. - 1245 - CW ON 15 WAS, ETC.) 1255 - FP8DX - ; EUR HF 1300											
1400	IS0VPC	Y	571	59	57	571	SSB	10W		TONY SARDINIA, NUORO,		
1407	UK5HAA	Y	570	59	59	570	SSB	10W		PAUL - UKRAINE		
1411	X	OK1MP	570	58	59	570	SSB	1000		MILO - CZECHOSLOVAKIA, PRAGUE		
1415	X	UB5GBZ	570	59+10	59	570	SSB	10W		GENADY - KHERSON, UKRAINE 40 WATTS CUB. QUAD		
1419	X	DL7EL	570	58	56	570	SSB	10W		- GERMANY		
1423	X	OK1KYS	570	59	59	570	SSB	10W		MIREK - KLADNO,		
1427	X	DJ0GQ/1	570	59	59	570	SSB	1000		ROCCO - [redacted] PESCARA CITY, ITALY		
1431	X	I3FF	570	59	59	570	SSB	1000		JOHN - N. ITALY PADOVA		
1436	X	UK6LDN	570	58	59	570	SSB	10W		WALERI - 20 WATTS - 4 EL. BEAM EUROPEAN RUSSIA		

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2-25												
1441	X	OK1DIM	.570	59	59	.570	SSB H3	100W		IVON - PRAGH-Czech 100WATTS GP		
1447	X	SP6 DMT	570	58	55	.570	SSB	10W		KRZYSZTOF - SWIDNICO, POLAND dipole - 180WATT		
1451	X	SP8AVB	570	59	59+	.570	SSB	10W		KAZIK - POLAND - LUBLIN 100 WATTS SELCO GP		
1520	UK2BAS	X	517	59	59	517	SSB	10W		- KIDTRONIC -		
2533	UK5IBG	X	576	59	59	576	SSB	10W		VIC (UK5IBG) DONETS GTY, USSR 20 WATTS - BX 88		
1536	X	DJ3YW	576	59	59+	576	SSB	10W		GUS - MUNDINGEN, Germany		
1545	X	DL6EZA	576	59	59	576	SSB	10W		ALF - (GW) Germany		
1549	X	I5ZSS	576	59	59	576	SSB	10W		PAT - FLORENCE ITALY		
1551	X	IØAEC	576	59	59+10	576	SSB	10W		MARIO - ROME, ITALY		
2326	JA7EID	X	584	59+	59+	584	SSB	10W		TARO - 200KM N. TOKYO 6 EL YAGI		
2330		WA5EZW	584			584	SSB	10W		- GLOBAIC -		
2326 0034	KØAX/DU2	X	508	59	59	508	SSB	10W		TOM W4FLA - QSL OK		
0044	YB2CR	X	589	58-9	57-9	589	SSB	10W		HEN - BOX 73, SOLO, INDONESIA 200 WATTS 3 EL TRI BAND		
0133	UAØCBO	X	610	58	589	610	SSB	10W		VLADY - QSL BUX BUREAU - KHABAROVSK		
0149	YB2SV	X	527	59+	59+	527	SSB	10W	0159	JUIS -		
		BAND OUT NW 0158			SUNSPOTS							
☞	AM - AMPLITUDE CARRIER - EUROPE WK - WESTERN - BK EASTERN									STRENGTH UP - 4's SUNSPOTS 5's SETTLE IN		
2-26	- JA's Loud (0030 ON) & SPOTTY -											
2-27	- 1255 - 2557 - 576 (584) - AM MUSIC 28.600? ; CTY											
2-28												
1429	W2LZX	X	575	56	55	575	SSB	10W		BACK		
3-01	- BAND OPENS	APPROX 0256	JA'S									
0155	HL9WO	X	548	59	59	548	SSB	10W		(E) PSC-1 - (BUX 4762) (BUX 959) ADO SF 96366 (59 3W)		
1409	EL2T	X	560	59	59	560	SSB	10W		59K		
1415	IT9GAI	X	580	59	59	580	SSB	10W		59 3W		

Mike got space —

Bill McDonald got call from Ed Taylor – doing is illegal – SEC, FCC is going to sue —

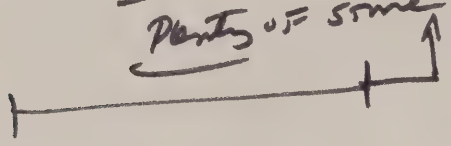
doing illegal?

Nothing – Practically from end that we don't

Thing of it? —

No way under existing rules to stop it —

Plenty of time planning —



Sheldon Turner — SW Dallas —

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

DATE TIME 3-04	STATION CALLED OR MONITORED	CALLED OR MONITORED BY	HIS FREQ. OR CHANNEL	HIS SIGNAL STRENGTH AND QUALITY	For Amateur & CB Use: MY SIGNAL RST	FREQ. OR CHANNEL	EMISSION TYPE	POWER INPUT (WATTS)	TIME OF END OF QSO	Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL]	QSL S	QSL R
1419	IS0KPQ	X	28.632	59	59	.632	A3	10W		590SU		
1502	SV1KW	Y	28.732	59	59	.732	A3	1000		YAGI NVES - Greece - FT224R		
1532	DJ8RR	Y	.732	59		732	A3	10W		=		
1541	IV3PRK	Y	.692	59	59	692	A3			5950U		
1543	HB9T	Y	.678	59	59	678	A3			5950U		
1546	OK3EA	Y	.656	59	59	656	A3			5930U		
1623	OK1KPU	X	.563	59	59	563	A3			5930U [Beacon Freq VP9BA - 28.238]		
1856	KL7JFJ	Y	—	—	—	—				5920U 13DI		
2353	JA3VLD	X	.557	59	59	557	A3			590U		
3-05 0118	YB0 ADI	X	.540	59	59	540	A3			5940U		
0125	UA0 JBN	Y	.689	59	59	689				VIKTO - LAGOV GOV - 112° -		
0136	WB5LBJ/DU6	X	.549	59	59	549				5910U K7LAY - KYLE		
0138	UA0CCW	Y	.549	59	59	549				5910U		
1358	EL3A	Y	.686	59	59	686	A3			590C Box 148, Greenville, Liberia		
1410	9J2BO	Y	.522	59	59	522	A3			5910U - BRIAN		
1444	HA5KDQ	X	537	59	59	537	AJ			590U		
1509	DM3WB	X	512	59	59	512	A3			5910U		
1601	UK2BAS	Y	650	59	59	650	A3			5920U VICTOR -		
2209	9Y4NP	X	582	59	59	582	A3			59080 (9464) NICK → JOE BOOTH - VP8BN		
3-08												
0023	VP8MC	Y	565	589	5-6/9	565	A3		0049	CHARLIE - QSL W4MWT - FT75B - 12VDC - 50 WATTS, 3 EL. BEAM		
	(JOES OUT AGAIN - 0100A - SP STRONG)									TT9 - T12EF 21.295 28.595 up - 18DU 3-19 - 1/25TH - 13DU 2 QSL BOX 4300, SAN JOSE		
3-04 - BAND CLOSED BY 0200												
3-10 - EUR W/ FLUTTER 1310												
3-11 - EUROPE W/ FLUTTER - 1250												
1535	SV1KW	X	.731	55	55	731	A3			JOINS 1530 / 28.730 SKED - 18TH		
1639	OH2AA	Y	.527	59	59	.527	A3			ED - HELSINKI -		

21.345 - CLOPPERTON

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short ~~Wave~~ Listening

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3-11-78												
1650	X	ZE1BL	28.583	57-9	59	28.553	A3	10W		RU - RHODESIA		
2210	KH6IAA	X	28.573	59	59	"	A3	10W		AL - GUAM		
	N. Pac. Box Reason -											
3-12												
0057	PZ9NKV	—	28.583	51-9	53	28.583	A3	10W		TERRY - NEW GUINEA QSL WA7ILC		
0121	VK6HIC		28.624	55-7	56-7		A3	10W		DON - PERTH, AUST. CRAIG M. MOORE 561 LONEOAK RD. LONGVIEW, WN. 98632		
0138	VK7NOW		28.529	55-7		.529	A3	10W		JIM - TASMANIA -		
1416	OH5ZY	X	28.595	58	58	595	A3	10W		LEO - IMOTRA FINLAND		
1431	UP2BAR (123 Pse)	X	28.547	58	59	.547	A3	10W		STATUS - LITHUANIA		
1445	VP5EE	X	28.641	59	59	.641	A3	1000		ED - GRAND TURK - CN. 4 - 5/6 HRS DAILY		
1520	I2ZGC	X	.670	59	59	.670	A3	10W		JOHN - MILANO IT. BUX 12, GRAND TURK, TURKS & CAICOS ISLANDS		
3-18										W4LZZ - ST2Z2		
1544	FR7BE	X	.504	59	59	.504	A3	1000		JEAN - REUNION ISLAND - JA8QR / JD1 - 80CW		
3-19												
0150	JA6YG	X	.513	59	59	513	A3			SEN - KUMAMOTO CITY, JAPAN		
0210	ZL2RE	X	.628	59	59	.628	A3	10W		TED - PALMERSTON, N.Z.		
3-20	—											
1412	WA2HYF/CP1	X	.591	59		.591	A3	10W		RICH - QSL DIRECT { EA3ADW - 50/10W - TUNES 6 MCHS - 28.603 }		
3-22												
0031	FO8XG	X	.595	59	59	.647	A3	1KW		QSL HB9MX		
3-24												
0010	VS5DX	X	.507	59	58	507	A3	10W		GRAHAM - BRUNEI - BUILDING SAT. STATION - (ZL3UC → P.O. BUX 2116 - WKEDN - WARREN LA.		
0155	VK2ADE	X	.	59	59	.703	A3	10W		FRANK		
3-25	—											
0005	YB0ACH	X	.574	59	59	.574	A3	10W		59004 001 B.S.B.		
0010	KA6DX	X	.571	59	59	571	A3	10W		59003 002		
0015	YB0ACS	X	.572	59	59	572	A3	10W		59039 003		

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3-25			.536									
0049	JR6JZG	X	[illegible]	54	59	.536	A3	1000		[illegible]U25004 OKINAWA -		
0048	VR1AF	X	.605	59	59	.605	A3	10W		[illegible]S;MON - QSL W7OIK 6NAQ		
0111	ZL1AGO	X	.557	59	59	.557	A3	1000		53064 - 005		
0121	VK6NR	X	.673	59	59	.673	A3	10W		ROGER - W. AUSTRALIA - PERTH		
0159	X	WA5IYX	"	57	44	"	A3	10W		7036 → 1296/2304 → 44007 006		
0208	VK3WM	X	"	57-9	579	"	A3	1000		59 - AL 432 - ALBURY 20 E. OF MELBOURNE		
0218	4Z4UX	X	533	57	57	533	A3	10W		348 1296 - 3/77; VK 5QR - 3 WATTS SSB		
0229	UK2BBB	X	575	59	59	575	A3	10W		067 ROTOR 14/20 TURNS VK6 - 3" AM LINEAR		
0248	4UITU	X	539	59	59	538	A3	10W		630 2304 - 2/78 - TO 59 - VK5QR - (2)		
1705	9LICA	X	673	59	59	673	A3	10W		574 3 WATTS SSB / VK6WG 2C39A -		
3-26										VK6CM - 28.		
0055	X	VK6NR.	673	59	59	673	A3	10W		ROGER 28.673 dod		
0110	KZ6DX	X	564	59	59	564	A3	10W	978	435/576 NEW ROTOR 1200 ICM —		
4/08	—											
0109	RA0LAN	X	609	55	57	609	A3	1000		ALEX - 600 WATTS - HOME Ca. QUAD 2000 KM SAT /		
0115	X	VK6ZZ	"	57	52	"	A3	10W		- 0100 - SUN		
0126	X	TI2NA	"	58	58	"	A3	10W		ERIC -		
0130	WA5IYX									M - 2145 - 2235 21.[illegible] - 0200		
0141	X	VK3AZY	613	59	59	613	A3	10W		JIM - 44 4CP, ME SAT 21.385		
0154	X	VK2AVA	613	59	59	613	A3	10W		ARIE - T-CE 1825/1910 VK6NR		
0215	X	WB7BYB	613	56	56	613	A3	1000		JIM - (MONTANA) 50.120 - 200W VK8GB VV > 2 METRES TO JA		
0218	X	WA7RTA	613	56	56	613	A3	10W		ART - [illegible] KV4CH -		
1526	DM5EL	X	531	58-9	59	531	A3	10W		GUN - 40.68 - TUNES - AUSTRALIAN -		
409	1636	BUX 202 NOUAKCHOTT, MAURITANIA								AM/40.26 VK/2L POLICE CH.		
1[illegible]	ST5ZR	X	508	59	59	508	A3	10W		ROM KH6SB —		
1654	Y	OZ2QC	657	59	59	657	A3	10W		ALIE K2SNW - VK3AZY		
4/10 1320	Y04BZC	X	527	59	59	527	A3	10W		DORU - 52.75 VK4, GALATI, ROMANIA (2)		

138 Tocumen 16002 and 14325 G6AH- 49.53 -58.63 .68 .78 35.58/35122 43.22/43.58 j

DUNSEDONYA

LOG APPLICATION: ☐ Amateur Radio ☐ Citizen's Band ☐ Short Wave Listening

DATE TIME	STATION CALLED OR MONITORED	CALLED OR MONITORED BY	HIS FREQ. OR CHANNEL	HIS SIGNAL STRENGTH AND QUALITY	For Amateur & CB Use: MY SIGNAL RST	FREQ. OR CHANNEL	EMISSION TYPE	POWER INPUT (WATTS)	TIME OF END OF QSO	Remarks (Name, type of equipment and notes on purpose of communication for Amateur & CB) [country, program, antenna, receiver, etc., for SWL]	QSL S	QSL R
1333												
1340	UB5LAN	X	.538	58	58	.538	A3	100W		BASILY - KHARKOV		
1339	UB5LCV	X	.	56	59	.538	A3	100W		OR -		
1344	EP2YK	X	.524	55	52	524	A3	100W		ESFAHAN, IRAN - YOSHI - BOX 94		
1350	UK5IAZ	X	.512	59	59	512	A3	1000		NICK - DONETSK CITY -		
1354	X	524JE	.508	58	58	508	A3	100W		KON - NIROBI, KENYA		
1428	UO5OGE	X	.554	59	59+10	554	A3	100W		HENRY - MOLDAVIA		
1433	UT5MD	X	.523	59	59	523	A3	100W		VLAD -		
1442	UB5QAY	X	.531	59	59	531	A3	100W		URI -		
1444	UB5VBR	X	.531	59	59	531	A3	100W		WILD -		
1447	4O8BXY	X	.531	59	59+20	531	A3	100W		KEN - 2 KM R. Bunder - 3 EL Cu QD.	(2)	
1451	UA6LAX	X	.523	59	58	523	A3	100W		RICK -		
1505	UA6LFA	X	.510	59+10	59+10	510	A3	100W		VALERY - ROSTOV,		
1514	UB5ITS	X	.574	59	59	574	A3	100W		MIKE - DONETSK CITY		
1526	UA6IBA	X	.513	59-9	59+	513	A3	100W		VLAD - ELISTA, 40 WATTS - QUAD		
4-13										0118-130m SF-129 A-29		
1431	F3CY	X	536	59+20	59+10	536	A3	10W		MIKE - COMPIEGNE		
2113	WB5FLE	X	110	22	59	110	A3	10W		- NW FT WORTH, TX (VY BUSY FLYER)		
4-19 0226	X	K5HFN	.110	55		.110	A3	10W		FRED - 0118 - 14Tm -		
0137	JA8EPO	X	.577	54	59+20	577	A3	100W		SHARI - HOKKAIDO TOSHI		
	JA7UMF									TUES - 0310 - 0330 - 50 [4'S]		
0345	T12NA	X	.520	59	59	520	A3	100W		ERIC - 50 .150		
4-16												
1456	WA5QLE	X	110	56	56	50-110	A3	100W		JOHN - HOUSTON (= KP4CH - 6 ± 2)		
0202	K5CM	X		59	59					GENE - SWOT 144.150/144.250		
0202	K5SW	X		59	59					SAM - CF - 144.200 OR 144.[illegible]		
4-18	—											
0245	N5SW	X	.110	59	59					CHUCK		

10 MTRS

CONF. ~~40-2/04~~; 42-2/10; 44-2/11; ~~46-2/13~~; 49-2/14; 52-2/16; ~~53-2/18~~; ~~55~~; 56-2/24; ~~58-2/28~~; 59-3/02; 62-3/07; ~~65-3/08~~; 66-3/11; ~~73-3/10~~; 74-3/17; 76-3/20; ~~78-3/22~~; 79-3/25; 82-3/24; 84-3/26; ~~85-4/08~~; ~~87-4/11~~; 91-4/15

1 VK3
12 YV5
13 G5
14 PAØ
15 OE13
16 8P6
17 PY2
18 JE2
19 F8
10 EA8
11 ZL1
12 ZS2 X
13 VE3
14 W
15 OA7
16 CT4
17 ZE1
18 ZS6
19 3D6
20 YS1
21 CX7
22 PJ2 ANTILLES
23 LU1
24 SW1
25 3D2
26 KG6 (GUAM) (SAIPAN)
27 VR4
28 CEØ
29 CE6
30 6D1 (XE)
31 TI2
32 KP4
33 ~~CWØ (CX)~~ See 17
34 ZP5
35 HI8

36 HH5
37 K2S
38 FMØ(?)
39 VP9
40 VP2V (TORTOLA)
41 HB9
42 D4 (?)
X 43 FGØ
44 GW8
45 FP8
46 2S3
47 PZ
48 KG4 [45]
49 HC1 [19]
50 TG8
51 FK8
52 ~~IT9~~
~~53 IG9~~
54 GL1/A
55 ZB2
56 A2C
57 YU3
58 5R8
~~59 IE8~~
60 CT3
61 I8
62 DA1
63 KM6
64 VS5
65 ZL/K
66 GW5
67 EI4
68 ZK1
69 VP5
70 EL2

71 HKØ
72 SP9
73 9G1
74 HP1
75 KX6
76 PJ8
77 VP8
78 YN5
79 6Y5
80 KV4
81 ZD7
82 ZD8 (12/10)
(A) 83 VP2A (ANTIGUA)
(A) 84 KH6
(A) 85 KL7
86 VP2S (ST. VINCENT)
87 HK
88 J3
88A/98 89 EA
90 5Z4
91 CO8
92 OZ9
93 ISØ
94 4X4
95 GI4
96 GM3
97 7P8
(SSA) 98 FS7
99 FY7
100 HR
101 FG7 (SEE 43)
(82A) 102 ZF2
103 CT2
104 9H4
105 OK1

106 DM2
107 GU2
108 KH6/KH6AE
109 ON6
110 SM5
111 HA5
112 LA6
113 EA6
114 VP2L - ST. LUCIA
115 VP2M (MONTSER.)
116 YBØ
117 3B8
118 SV1
119 GD4
120 9J2
121 LX1
122 C5A
123 ~~DK5~~
124 UK6 UP2 (U31)
125 UK2
126 DU2
127 ~~FR7~~
128 HC9
129 HAØ
130 OH2
131 P29
132 ~~9Y4~~
133 CP1
134 FO8
135 VR1
136 4U
137 ST5
138 404
139 ~~EP2~~
140 405
141 VP1 (87-88)
142 FOØ
143 VK9
144 TK4
145 8R1
146 TR8
147 VP2G
148 FC
149 DL8
150 5N2
151 SH3
152 KC4

153 - UQ2
154 - J28
155 - C31
156 - Vu2
157 - 9K2
158 - KCG
159 - C21
160 - HBØ
161 - S79
162 - VK9
163 - UC2
164 - UK2F
165 - LZ2
166 - JT2
167 - UC9
168 ~~UK8~~ UI8
169 - UG6
170 - M1
171 - ZL/C
172 - VR3
173 - 4U1UN
174 - RFG
175 - OHØ
176 - 584
177 - JW7
178 - UR2
179 - KP1
180 - A4X
181 - J49
182 - OD5
183 - KA1 Rwo
184 - FW8
185 - VP2D
186 - V56
187 - VK2 Lord Howe
188 - CN8
189 - VK9X
190 - UD6
191 - TF2
192 - 3V8
193 - AP2
194 - HS1
195 - 4K
196 - 9N1
197 - SU
~~XX~~ - UO5
→ 189 ← Corrected Weekend Guess 2/16/79
190 - T25
191 - VR1AW
192 - CGA
193 - KP4/D
194 - UJ8
195 - RH8
196 - GJ2
197 - UM8
200 - VR6
201 - TU2
202 - VQ9 Chagos
203 - VR1 - Br. Phoenix (KB6)
204 - HC8
205 - TI9
206 - ZK2
207 - KH8
208 - ZK1
209 - SV9
210 - VP2
211 - XT2
212 - 9X5

Conical

#12
#33
#43
#52
#53
#54
#101

Scrapers

+84 147
-7 -7
182 140
+45
141

92-4/17

~~93/4/20~~
~~94/4/22~~
~~92-4/25~~
~~98-4/28~~
~~99-5/04~~
~~100-5/05~~
101-5/12
102-5/19
103-5/23
106-5/26
107-6/03
108-6/09
~~109-6/30~~
111-7/05
112-7/29
113-8/08
~~116-8/14~~
Grooved 114-8/14
114) 118-8/15
119-9/14
122-9/25
123-9/29
124-10/02
125-10/06
126-10/07
127-10/07
128/10/13
129/10/18
132) 10/18
133/10/24
134/10/26
135/10/26
137/11/18

144-12/12 138/11/22
145-12/21 140-11-25
146-12/23 143-12/30

149-12/29
153-1/22

157/2/07
158/2/09
160/2/16

162-2/24
164-3/01
165-3/05
166-3/06

168-3/15
169-3/17
170-3/20
167-3/12

CBS-194-3/23
175-3/26/79
177-3/30/79

179-4-06
179-5-07
181-5/11
183-5/18

194-8/84-11/85-5/29
195-4/24/11/7/18
186-6/02
187-6/08
197-9/84-6/16

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